Enerzip Power Solutions®

Enerzip - Energizing Your World

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COMPANY PROFILE

Enerzip Power Technology (Weifang) Co., Ltd. is an industrial generator set manufacturer and power system integrator based in Weifang City, Shandong Province, China. Established in 2011, Enerzip began its export business in 2012 and now supplies generator sets and integrated power equipment to customers in Europe, Asia, South America, Africa and other overseas markets.

Enerzip operates two modern production zones in Weifang, with a total production area of more than 200,000 square meters. The company is equipped with over 100 sets of advanced production equipment, including automatic welding robots, high-precision laser cutting machines, CNC plasma cutting machines, CNC bending machines, CNC punching machines, sheet metal production lines, spraying lines and generator testing lines. Enerzip's annual production capacity can reach up to 20,000 generator sets, depending on model, configuration and production schedule.

The company's main products include diesel generator sets, natural gas generator sets, biogas generator sets, high-voltage generator sets, diesel engine water pumps, ATS, grid-connected systems, paralleling systems, and generator control and distribution equipment. Product configurations cover open type, silent/weatherproof type, trailer-mounted type and containerized type, supporting standby, prime, continuous, emergency and site-specific power applications.

Enerzip places strong emphasis on testing and system reliability. The company operates four low-voltage test benches with a total testing capacity of up to 4,000 kW, and one high-voltage test bench covering 6–12 kV with testing power up to 3,000 kW. For gas generator sets, Enerzip is equipped with municipal gas supply and pressurization facilities to simulate different gas pressure conditions during factory testing.

Enerzip does not select generator systems solely by kVA rating. Each solution is considered according to voltage, frequency, load profile, motor starting demand, load step size, ambient temperature, ventilation conditions, altitude, fuel quality, installation space, noise limits, enclosure type and system integration requirements.

With manufacturing capability, engineering support, export packing, documentation coordination and after-sales technical support, Enerzip is committed to providing reliable, practical and cost-effective power solutions for global industrial, commercial, infrastructure and emergency power applications.

Enerzip – Energizing Your World.

Engine & Alternator Configuration

Enerzip understands that the reliability of a generator set depends not only on assembly, but also on the correct matching of the engine, alternator, control system, cooling system and application requirements. For this reason, Enerzip selects engine and alternator platforms according to power range, voltage, frequency, duty type, load characteristics, site conditions and customer specifications.

For engines, Enerzip can work with well-known diesel and gas engine brands such as Cummins, Perkins, Deutz, MTU, Doosan, Scania, Volvo, Mitsubishi, Weichai, Yuchai, SDEC and Jichai. These engine platforms cover a wide range of standby, prime and continuous power applications, from commercial backup power to heavy-duty industrial, mining, oil and gas, data center and infrastructure projects.

For alternators, Enerzip works with reliable brands such as STAMFORD, Leroy Somer, Siemens, Marathon, ENGGA, Shanghai Stamford and ABB, depending on the required power output, voltage level, insulation class, protection requirements and application environment. Both low-voltage and high-voltage generator solutions can be configured according to project needs.

Enerzip does not simply combine an engine and an alternator by rated kVA. Each generator set is configured with consideration for load step performance, motor starting capability, voltage stability, ambient temperature, altitude, ventilation, fuel quality, enclosure type and long-term service requirements. This system-based selection approach helps customers receive generator sets that are more suitable for real operating conditions.

With flexible engine and alternator options, Enerzip provides customized generator solutions for distributors, contractors, industrial users and power system projects worldwide.

STAMFORD

MARATHON

LEROY-SOMER

ENERZIP C Series

Powered by Cummins (DCEC)

ENERZIP C Series generator set is powered by Dongfeng Cummins Engine Co., Ltd. (DCEC) engines, a Cummins joint venture engine manufacturing base in China. DCEC mainly produces Cummins B, C and L series engines, with power coverage from 24-275 kW.

These engine platforms feature advanced design, good fuel efficiency, strong power output, excellent reliability, low maintenance cost and excellent cold-start performance. With mature technology and stable operating performance, DCEC engines are widely used in small and medium power diesel generator set applications.

ENERZIP C Series Powered by Cummins (DCEC)

50HZ,1500rpm,cosφ=0.8 400v,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	Weight kg
C20D5	20/16	22/17.6	4B3.9-G1/2	M/E	27	4/L	102×120	6.7	10.9	18.4	1600×730×1110	650
C25D5	25/20	27.5/22	4B3.9-G1/2	M/E	27	4/L	102×120	6.7	10.9	18.4	1600×730×1110	650
C30D5	30/24	33/26.4	4BT3.9-G1/2	M/E	40	4/L	102×120	9.3	10.9	18.4	1600×730×1110	720
C35D5	35/28	38/30	4BT3.9-G1/2	M/E	40	4/L	102×120	9.3	10.9	18.4	1600×730×1110	720
C38D5	38/30	42/34	4BT3.9-G1/2	M/E	40	4/L	102×120	9.3	10.9	18.4	1800×730×1110	720
C50D5	50/40	55/44	4BTA3.9-G2	E	55	4/L	102×120	13.1	10.9	18.4	1800×730×1200	800
C55D5	55/44	60/48	4BTA3.9-G2	E	55	4/L	102×120	13.1	10.9	18.4	1900×730×1200	800
C70D5	70/56	77/62	6BT5.9-G1/2	M/E	92	6/L	102×120	22	16.4	28.6	2200×800×1100	985
C80D5	80/64	88/70	6BT5.9-G1/2	M/E	92	6/L	102×120	22	16.4	28.6	2200×800×1100	985
C90D5	90/72	100/80	6BT5.9-G1/2	M/E	92	6/L	102×120	22	16.4	28.6	2200×800×1100	985
C100D5	100/80	110/88	6BT5.9-G1/2	M/E	92	6/L	102×120	22	16.4	28.6	2200×800×1100	985
C125D5	125/100	137/110	6BTA5.9-G2	E	116	6/L	102×120	27	16.4	28.6	2200×800×1350	1080
C137D5	137/110	151/121	6BTAA5.9-G2	E	130	6/L	102×120	30	16.4	28.6	2330×800×1350	1250
C160D5	160/128	170/136	6CTAA8.3-G1/2	M/E	180	6/L	114×135	40	23.8	30.1	2350×800×1350	1350
C188D5	187.5/150	206/165	6CTAA8.3-G1/2	M/E	180	6/L	114×135	40	23.8	30.1	2350×800×1350	1350
C200D5	200/160	220/176	6CTAA8.3-G2	E	203	6/L	114×135	45.4	23.8	30.1	2500×800×1350	1535
C250D5	250/200	275/220	6LTAA8.9-G2	E	240	6/L	114×145	53	27.6	35	2600×1020×1550	1700
C437D5	437/350	481/385	QSZ13-G2	ECM	400	6/L	130×163	70.4	45.42	23.1	3450×1450×1950	2900
C500D5	500/400	550/440	QSZ13-G3	ECM	450	6/L	130×163	101	45.42	23.1	3450×1450×1950	2950

60Hz / 1800rpm / cosφ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	Weight kg
C28D6	27.5/22	30/24	4B3.9-G1/2	M/E	30	4/L	102×120	6.7	10.9	18.4	1650×750×1360	685
C34D6	33.75/27	37.5/30	4BT3.9-G1/2	M/E	45	4/L	102×120	9.3	10.9	18.4	1650×750×1360	884
C44D6	43.75/35	50/40	4BT3.9-G1/2	M/E	45	4/L	102×120	9.3	10.9	18.4	1765×750×1360	884
C50D6	50/40	55/44	4BTA3.9-G2	E	65	4/L	102×120	13.1	10.9	18.4	1765×750×1470	935
C65D6	65/52	71.25/57	4BTA3.9-G2	E	65	4/L	102×120	13.1	10.9	18.4	1855×750×1470	955
C90D6	90/72	100/80	6BT5.9-G1/2	M/E	115	6/L	102×120	22	16.4	28.6	2162×800×1561	1021
C113D6	112.5/90	125/100	6BT5.9-G1/2	M/E	115	6/L	102×120	22	16.4	28.6	2162×800×1561	1234
C135D6	135/108	148.75/119	6BTA5.9-G2	E	120	6/L	102×120	27	16.4	28.6	2170×800×1561	1259
C143D6	142.5/114	156.25/125	6BTAA5.9-G2	E	140	6/L	102×120	30	16.4	28.6	2350×800×1585	1259
C160D6	160/128	170/136	6CTAA8.3-G1/2	M/E	207	6/L	114×135	40	23.8	30.1	2350×910×1640	1560
C200D6	200/160	220/176	6CTAA8.3-G1/2	M/E	207	6/L	114×135	40	23.8	30.1	2415×910×1640	1650
C225D6	225/180	250/200	6CTAA8.3-G2	E	230	6/L	114×135	45.4	23.8	30.1	2500×945×1680	1890
C275D6	275/220	300/240	6LTAA8.9-G2	E	265	6/L	114×145	53	27.6	35	2595×945×1680	2234

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP C Series

Powered by Cummins (CCEC)

ENERZIP C Series generator set is powered by Chongqing Cummins Engine Company Ltd. (CCEC) engines, a heavy-duty and high-horsepower diesel engine manufacturing base invested by Cummins Inc. USA in China. It is the first joint venture plant in internal combustion industry of China and also the biggest heavy duty and high horse-power engine (maximum displacement from 11L to 50L) producer and seller as well as with the largest customer population in this area. The prime products include Cummins M11, NT855, QSN, K19, K38, QSK19, QSK38 and K50 engine series, with the engine varying from 175-2200hp. All the products meet the emission requirements of Chinese Standard GB20891-2007. Now personalized service of world-wide has been provided by more than 5000 distributors. Characterized by the robust power, fuel economy, reliability, durability and safety, these products are highly praised by customers all over the world.

ENERZIP C Series Powered by Cummins (CCEC)

50HZ,1500rpm,cosφ=0.8 400v,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore× Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
C250D5	250/200	275/220	NT855-GA	E	254	6/L	140×152	59	38.6	61	2910×990×1780	2450
C250D5	250/200	275/220	NT855-G1	E	264	6/L	140×152	61	38.6	61	3150×1000×1780	2450
C275D5	275/220	312/250	NTA855-G1A	E	291	6/L	140×152	61	38.6	61	3150×1000×1780	2500
C312D5	312/250	343/275	MTAA11-G3	E	310	6/L	140×152	52.1	34	58	3120×1200×1620	2600
C312D5	312/250	343/275	NTA855-G1B	E	321	6/L	140×152	69	38.6	61	3100×1000×1540	2600
C350D5	350/280	385/308	NTA855-G2A	E	343	6/L	140×152	72	38.6	61	3100×1110×1820	2640
C409D5	409/327	450/360	NTAA855-G7A	E	407	6/L	140×152	86	38.6	61	3100×1210×1820	2850
C450D5	450/360	495/396	KTA19-G3	E	448	6/L	159×159	97	50	106	3490×1240×1970	3560
C500D5	500/400	550/440	KTA19-G4	E	504	6/L	159×159	107	50	106	3550×1240×1970	3700
C525D5	525/420	578/462	KTAA19-G5	E	555	6/L	159×159	113	50	118	3720×1640×2040	4600
C575D5	575/460	632.5/506	KTAA19-G6	E	570	6/L	159×159	125	50	118	3750×1640×2050	4720
C591D5	591/473	650/520	KTA19-G8	E	575	6/L	159×159	127.8	50	118	3750×1640×2050	4800
C625D5	625/500	687/550	KTAA19-G6A	E	610	6/L	159×159	127.8	50	118	3750×1640×2050	4800
C625D5	625/500	700/560	KT38-G	E	615	12/V	159×159	150	135	223	4345×1710×2300	4800
C750D5	750/600	825/660	KTA38-G2	E	731	12/V	159×159	167	135	223	4332×1860×2310	8300
C800D5	800/640	880/704	KTA38-G2B	E	789	12/V	159×159	168	135	223	4530×1710×2300	8300
C910D5	910/728	1000/800	KTA38-G2A	E	895	12/V	159×159	225	135	223	4557×2060×2200	8300
C1000D5	1000/800	1100/880	KTA38-G5	E	970	12/V	159×159	209	135	223	4557×2060×2314	8800
C1136D5	1136/909	1250/1000	KTA38-G9	E	1089	12/V	159×159	221	135	335	4518×2070×2360	9000
C1250D5	1250/1000	1375/1100	KTA50-G3	E	1227	12/V	159×159	254	177	360	5650×2060×2330	9900
C1375D5	1375/1100	1512/1210	KTA50-G8	E	1429	12/V	159×159	289	204	380	5800×2090×2400	10500
C1500D5	1500/1200	1650/1320	KTA50-GS8	E	1429	12/V	159×159	309	204	380	5212×2120×2400	11000

60HZ / 1800rpm / cosφ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore× Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
C250D6	250/200	275/220	NT855-GA	E	257	6/L	140×152	59	38.6	61	4820×1380×2350	2400
C312D6	312/250	343/275	NTA855-G1	E	317	6/L	140×152	61	38.6	61	4820×1380×2350	2400
C343D6	343/275	377/302	NTA855-G1B	E	347	6/L	140×152	69	38.6	61	4820×1380×2350	3650
C393D6	393/315	433/346	NTA855-G3	E	399	6/L	140×152	72	38.6	61	4820×1380×2350	4950
C438D6	437.5/350	481/385	KTA19-G2	E	448	6/L	159×159	97	50	106	5120×1830×2350	4980
C513D6	512.5/410	564/451	KTA19-G3	E	511	6/L	159×159	97	50	106	5120×1830×2350	4980
C563D6	562.5/450	618/495	KTA19-G4	E	563	6/L	159×159	107	50	106	5120×1830×2350	5020
C588D6	587.5/470	646/517	KTAA19-G5	E	605	6/L	159×159	113	50	118	5120×1830×2350	5750
C682D6	682/545	750/600	KTAA19-G6A	E	664	6/L	159×159	127.8	50	118	5120×1830×2350	5750
C775D6	775/620	852/682	KT38-G	E	747	12/V	159×159	150	135	223	4500×1850×2500	7200
C800D6	800/640	880/704	KTA38-G2B	E	711	12/V	159×159	168	135	223	4500×1850×2500	7300
C906D6	906/725	996/797	KTA38-G2	E	895	12/V	159×159	167	135	223	4500×1850×2500	7350
C1000D6	1000/800	1100/880	KTA38-G2A	E	1007	12/V	159×159	225	135	223	4600×2050×2500	7400
C1125D6	1125/900	1238/990	KTA38-G4	E	1112	12/V	159×159	209	135	223	4600×2050×2500	7600
C1250D6	1250/1000	1375/1100	KTA38-G9	E	1220	12/V	159×159	221	135	335	4900×2200×2500	8000
C1375D6	1375/1100	1512/1210	KTA50-G3	E	1380	16/V	159×159	254	177	360	5000×2200×2600	12650
C1562D6	1562/1250	1718/1375	KTA50-G9	E	1657	16/V	159×159	309	204	380	5000×2200×2600	13200

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

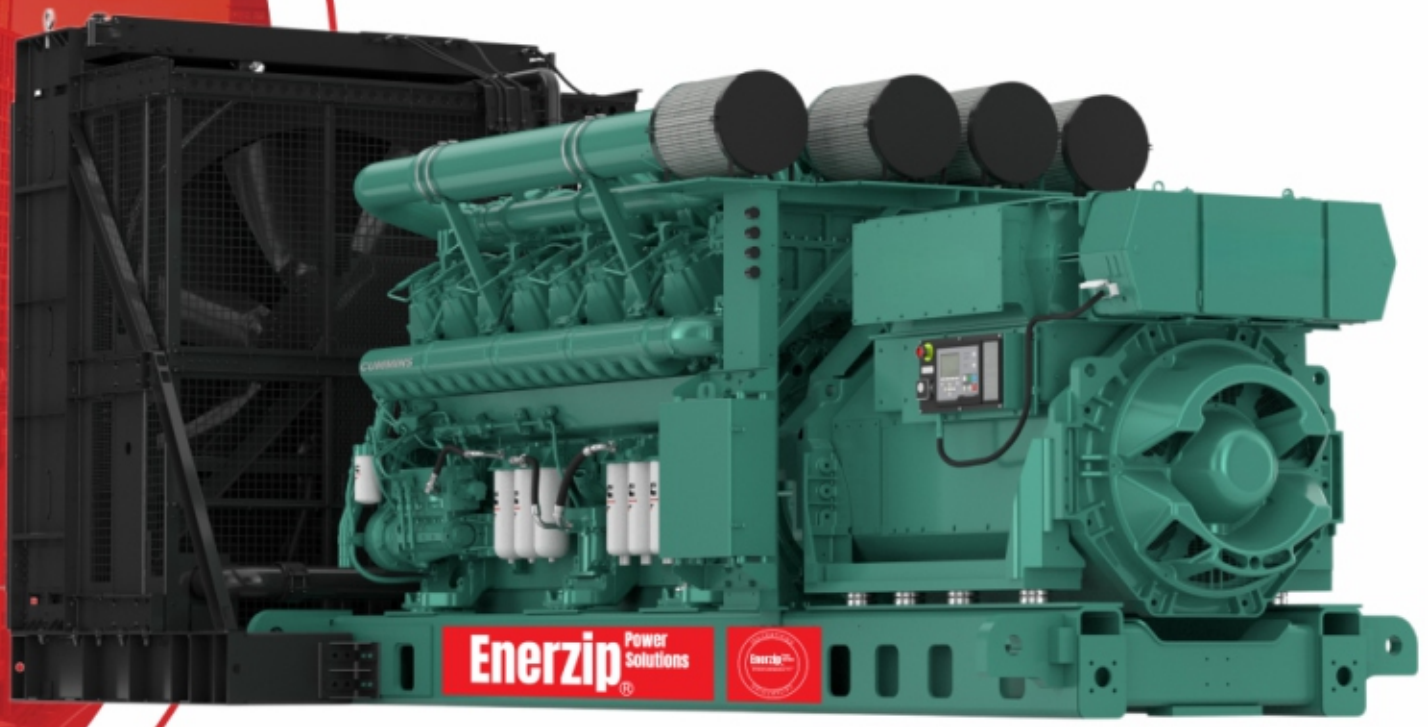
Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

Powered by Cummins

ENERZIP C Series

ENERZIP C Series generator sets are powered by original imported Cummins engines. Cummins is a global leading manufacturer of power equipment. They design, manufacture and distribute engines and related technologies including fuel system, control system, air handling, filtration system, emission solutions and electrical power generation systems, and provide corresponding after-sale service. Cummins is headquartered in Columbus Indiana (USA), and provides service to customers through its more than 500 distribution agencies in 190 countries and regions around the world and 5200 dealer networks. Cummins has nearly 100 years' experience of engine and genset production, and annual sales are more than $6 billion; Cummins can provide the various power equipment to customers' needs, from 30KW standby power supply to 30MW national power station.



ENERZIP C Series Powered by Cummins

50HZ,1500rpm,cosφ=0.8 400v,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Open Dimensions L×W×H mm	G.W kg
C13505	135/108	148/118	QSB5-G6	144	4/L	107×124	31	1950×750×1250	1080
C15005	150/120	165/132	QSB7-G2	152	6/L	107×124	34	2300×800×1350	1100
C18105	181/145	199/159	QSB7-G3	174	6/L	107×124	38	2300×800×1350	1200
C22505	225/180	247/198	QSL9-G2	239	6/L	114×145	56	2500×980×1450	1700
C25005	250/200	275/220	QSL9-G3	257	6/L	114×145	59	3200×1100×2000	2200
C28305	283/227	311/249	QSL9-G5	310	6/L	114×145	63	3200×1100×2000	2500
C37505	375/300	412/330	QSX15-G4	407	6/L	137×169	85.7	3500×1500×2200	4250
C45005	450/360	495/396	QSX15-G6	495	6/L	137×169	95.9	3500×1500×2200	4250
C50005	500/400	550/440	QSX15-G8	500	6/L	137×169	103	3500×1500×2200	4250
C60005	600/480	660/528	QSK19-G2	605	6/L	159×159	133	4000×1500×2200	6000
C62505	625/500	687/550	VTA28-G5	612	12/V	140×152	154	4000×1500×2200	6000
C65005	650/520	715/572	QSK19-G3	634	6/L	159×159	143	4100×1500×2200	6200
C75005	750/600	825/660	QSK23-G8	752	6/L	170×170	150	4600×1550×2200	6800
C80005	800/640	880/704	QSK23-G3	768	6/L	170×170	161	4600×1550×2200	7000
C93705	937/750	1030/825	QST30-G3	895	12/V	140×165	184	4300×1550×2200	7450
C100005	1000/800	1100/880	QSK38-G1	969	12/V	159×159	215	4600×1550×2200	8000
C102505	1025/820	1127/902	QST30-G4	970	12/V	140×165	202	4600×1550×2200	8000
C112505	1125/900	1237/990	QSK38-G2	1096	12/V	159×159	242	4600×2100×2300	8450
C125005	1250/1000	1375/1100	QSK38-G3	1224	12/V	159×159	271	4600×2100×2300	8600
C125005	1250/1000	1375/1100	KTA50-G3	1227	16/V	159×159	261	5200×2100×2400	10200
C137505	1375/1100	1512/1210	QSK45-G4	1360	12/V	159×190	288	5900×2200×2900	11000
C150005	1500/1200	1650/1320	KTA50-GS8	1429	16/V	159×159	289	5900×2200×2900	11000
C181205	1812/1450	1993/1595	QSK60-G12	1740	16/V	159×190	397	6200×2300×2600	12600
C187505	1875/1500	2062/1650	QSK60-G3	1835	16/V	159×190	356	6200×2300×2600	15060
C200005	2000/1600	2200/1800	QSK60-G4	1915	16/V	159×190	394	6200×2300×2600	15550
C225005	2250/1800	2475/1980	QSK60-G13	2180	16/V	159×190	500	6200×2500×2740	17250

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP C Series Powered by Cummins

60Hz / 1800rpm / cosΦ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Open Dimensions L×W×H mm	G.W kg
C39D6	39/30	42/33	4BT3.3-G1	42	4/L	95×115	9.7	1600×700×1100	590
C60D6	60/48	66/52	4BT3.3-G2	61	4/L	95×115	13.4	1600×700×1100	610
C75D6	75/60	82/66	QSB5-G1	88	4/L	107×124	21	1850×750×1250	870
C93D6	93/75	102/82	QSB5-G2	96	4/L	107×124	23	1850×750×1250	920
C112D6	112/90	123/99	QSB5-G3	108	4/L	107×124	26	1850×750×1250	940
C125D6	125/100	137/110	QSB7-G1	129	6/L	107×124	30	2300×800×1350	1000
C150D6	150/120	165/132	QSB5-G6	155	4/L	107×124	35	1950×750×1250	1080
C165D6	165/132	181/145	QSB7-G2	174	6/L	107×124	40	2300×800×1350	1100
C187D6	187/150	205/165	QSB7-G3	186	6/L	107×124	42	2300×800×1350	1200
C262D6	262/210	288/231	QSL9-G2	280	6/L	114×145	67	2500×980×1450	1700
C283D6	283/227	311/249	QSL9-G3	297	6/L	114×145	70	3200×1100×2000	2200
C312D6	312/250	343/275	NTB55-G6	325	6/L	140×152	74	3200×1100×2000	2200
C343D6	343/275	377/302	QSL9-G5	355	6/L	114×145	75	3200×1100×2000	2500
C455D6	455/364	500/400	QSX15-G4	455	6/L	137×169	97.6	3500×1500×2200	4250
C475D6	475/380	522/418	QSX15-G8	455	6/L	137×169	97.6	3500×1500×2200	4250
C525D6	525/420	577/462	QSX15-G7	511	6/L	137×169	108	3700×1500×2200	5400
C625D6	625/500	687/550	QSK19-G2	634	6/L	159×159	140	4000×1500×2200	6000
C687D6	687/550	755/605	VTA28-G5	671	12/V	140×152	154	4000×1500×2200	6000
C687D6	687/550	755/605	QSK19-G3	669	6/L	159×159	155	4100×1500×2200	6200
C900D6	900/720	990/792	QSK23-G3	895	6/L	170×170	189	4600×1550×2200	7000
C1030D6	1030/824	1133/906	QST30-G3	1007	12/V	140×165	207	4300×1550×2200	7450
C1137D6	1137/910	1250/1001	QST30-G4	1112	12/V	140×165	240	4600×1550×2200	8000
C1375D6	1375/1100	1512/1210	KTA50-G3	1380	16/V	159×159	291	5200×2100×2400	10200
C1375D6	1375/1100	1512/1210	QSK45-G4	1380	12/V	159×190	291	5900×2200×2900	11000
C1500D6	1500/1200	1650/1320	KTA50-G9	1656	16/V	159×159	330	6050×2200×2900	12000
C2250D6	2250/1800	2475/1980	QSK60-G12	2185	16/V	159×190	496	6200×2300×2600	17250
C2250D6	2250/1800	2475/1980	QSK60-G6	2185	16/V	159×190	470	7200×2280×2900	24850
C2250D6	2250/1800	2475/1980	QSK60-G14	2447	16/V	159×190	485	7200×2280×2900	24850

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40□ Altitude: 1000m Relative Humidity: 60%.

Enerzip® P Series

Powered by Perkins

Powered by Perkins engine, which is one of the three international engine Ace enterprises, owns three manufacturing bases and personalized service of world-wide has been more than 4000 distributors, and about 300,000 engines annual output.

Perkins engine enjoys stability, reliability, small volume, compact structure, nice appearance, easy to assemble and easy maintenance.

This kind of engine can satisfy the requirement of customer with plenty of spare parts, timely technical support, independent fuel direct injection system, low fuel consumption, low emission (EFI engine accord with EUO Standard) and complete in specifications.

Enerzip® P Series Powered by Perkins

50HZ,1500rpm,cosφ=0.8 400V,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders / Arrangement	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
P9D5	9/7	10/8	403D-11G	M	9	3/L	77×81	2.6	4.9	5.2	1050×500×720	320
P13D5	13/10	14/11	403D-15G	M	13	3/L	84×90	3.7	6	6	1230×500×720	360
P20D5	20/16	22/18	404D-22G	M	20	4/L	84×100	5.3	10.6	7	1330×500×750	450
P27D5	27/22	30/24	404D-22TG	E	27	4/L	84×100	7.1	10.6	7	1360×680×1090	620
P45D5	45/36	50/40	1103A-33TG1	M	45	3/L	105×127	10.7	8.3	10.2	1600×680×1090	720
P60D5	60/48	66/53	1103A-33TG2	M	59	3/L	105×127	13.9	8.3	10.2	1720×660×1100	757
P80D5	80/64	88/70	1104A-44TG2	M	79	4/L	105×127	18.6	8	13	1900×700×1200	875
P100D5	100/80	110/88	1104C-44TAG2	E	100	4/L	105×127	22.6	8	13	1980×700×1200	918
P135D5	135/108	150/120	1006TAG	E	134	6/L	100×127	31.5	19	37	2140×780×1290	1100
P150D5	150/120	165/132	1006TAG2	E	143	6/L	100×127	41	19	37	2170×780×1299	1275
P180D5	180/144	200/160	1106C-E66TAG4	ECM	176	6/L	105×127	40.2	16.5	21	2280×780×1320	1310
P200D5	200/160	220/176	1306C-E87TAG3	ECM	199	6/L	116.6×135.9	49.1	28.3	37.2	2450×915×1620	1480
P225D5	225/180	250/200	1306C-E87TAG4	ECM	217	6/L	116.6×135.9	53	28.3	37.2	2600×950×1620	1584
P250D5	250/200	275/220	1306C-E87TAG6	ECM	239	6/L	116.6×135.9	56.9	28.3	37.2	2600×950×1620	1590
P350D5	350/280	400/320	2206A-E13TAG2	ECM	349	6/L	130×157	75	40	51.4	3100×1120×1725	2440
P400D5	400/320	450/360	2206A-E13TAG3	ECM	392	6/L	130×157	86	40	51.4	3100×1120×1720	2440
P455D5	455/364	500/400	2506A-E15TAG1	ECM	434	6/L	135×171	95	62	58	3280×1150×1918	3120
P500D5	500/400	550/440	2506A-E15TAG2	ECM	478	6/L	137×171	106	62	58	3300×1150×1918	3190
P600D5	600/480	660/528	2806A-E18TAG1A	ECM	574	6/L	145×183	123	62	61	3300×1500×1900	4400
P650D5	650/520	700/560	2806A-E18TAG2	ECM	609	6/L	145×183	132	62	61	3650×1500×1900	4690
P750D5	750/600	825/660	4006-23TAG2A	E	695	6/L	160×190	157	113.4	105	4200×1720×2210	4900
P800D5	800/640	900/720	4006-23TAG3A	E	760	6/L	160×190	172	113.4	105	4250×1720×2210	5120
P900D5	900/720	1000/800	4008TAG1A	E	844	8/L	160×190	194	153	143	4950×2050×2460	6900
P1000D5	1000/800	1100/880	4008TAG2A	E	947	8/L	160×190	220	153	143	5100×2050×2460	7025
P1250D5	1250/1000	1375/1100	4012-46TWG2A	E	1166	12/V	160×190	258	177	196	4880×1990×2350	8980
P1350D5	1350/1080	1500/1200	4012-46TWG3A	E	1263	12/V	160×190	281	177	196	4880×1990×2505	9630
P1500D5	1500/1200	1650/1320	4012-46TAG2A	E	1395	12/V	160×190	328	177	235	5150×2112×2560	10180
P1710D5	1710/1368	1875/1500	4012-46TAG3A	E	1583	12/V	160×190	380.6	177	235	5340×2180×2925	10740
P1850D5	1850/1480	2035/1628	4016TAG1A	E	1690	16/V	160×190	389	237	316	6630×2780×3360	12300
P2000D5	2000/1600	2250/1800	4016TAG2A	E	1886	16/V	160×190	434	213	316	6800×2780×3360	12500
P2250D5	2250/1800	2500/2000	4016-61TRG3	E	2083	16/V	160×190	434	237	316	6830×2780×3360	12800

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

Enerzip® P Series Powered by Perkins

60Hz / 1800rpm / cosφ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders / Arrangement	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
P11D6	11/9	12/10	4030-11G	M	11	3/L	77×81	2.6	4.9	5.2	1050×500×720	320
P16D6	16/13	17/14	4030-15G	M	16	3/L	84×90	3.7	6	6	1230×500×720	360
P24D6	24/19	27/21	4040-22G	M	24	4/L	84×100	5.3	10.6	7	1330×500×750	450
P35D6	35/28	38/31	1103A-33G	M	35	3/L	105×127	7.1	8.3	10.2	1490×680×1090	636
P53D6	53/42	59/47	1103A-33TG1	M	54	3/L	105×127	10.7	8.3	10.2	1600×680×1090	720
P68D6	68/54	75/60	1103A-33TG2	M	66	3/L	105×127	13.9	8.3	10.2	1720×680×1100	757
P75D6	75/60	83/66	1104A-44TG1	M	76	4/L	105×127	14.8	8	13	1900×700×1200	860
P90D6	90/72	100/80	1104A-44TG2	M	90	4/L	105×127	18.6	8	13	1900×700×1200	875
P112D6	112/90	125/100	1104C-44TAG2	E	112	4/L	105×127	22.6	8	13	1980×700×1200	918
P150D6	150/120	165/132	1006TAG	E	147	6/L	100×127	31.5	19	37	2140×780×1290	1100
P170D6	170/135	190/150	1106C-E66TAG3	ECM	163	6/L	105×127	40.2	16.5	21	2280×780×1320	1310
P206D6	206/165	227/182	1106C-E66TAG4	ECM	196	6/L	105×127	40.2	16.5	21	2280×780×1320	1310
P231D6	231/185	254/204	1306C-E87TAG3	ECM	220	6/L	116.6×135.9	53	28.3	37.2	2800×950×1620	1584
P313D6	313/250	344/275	1606A-E93TAG4	ECM	299	6/L	116.6×146	59	28.3	37.2	2600×950×1620	1584
P400D6	400/320	440/352	2206A-E13TAG5	ECM	381	6/L	130×157	75	40	51.4	3100×1120×1725	2440
P438D6	438/350	482/385	2206A-E13TAG6	ECM	435	6/L	130×157	75	40	51.4	3100×1120×1725	2440
P513D6	513/410	564/451	2506A-E15TAG3	ECM	490	6/L	135×171	95	62	58	3280×1150×1918	3120
P569D6	569/455	628/500	2506A-E15TAG4	ECM	543	6/L	137×171	106	62	58	3300×1150×1918	3190
P625D6	625/500	687/550	2806A-E18TAG1A	ECM	598	6/L	145×183	123	62	61	3300×1500×1900	4400
P750D6	750/600	825/660	4006-23TAG2A	E	702	6/L	160×190	157	113.4	105	4200×1720×2210	4900
P844D6	844/675	938/750	4006-23TAG3A	E	795	6/L	160×190	172	113.4	105	4250×1720×2210	5120
P884D6	884/707	972/778	4008TAG1	E	821	8/L	160×190	194	153	143	4950×2050×2460	6900
P1000D6	1000/800	1100/880	4008TAG2	E	924	8/L	160×190	220	153	143	5100×2050×2460	7025
P1250D6	1250/1000	1375/1100	4012-46TWG2A	E	1166	12/V	160×190	258	177	196	4880×1980×2350	8980
P1375D6	1375/1100	1513/1210	4012-46TWG3A	E	1263	12/V	160×190	281	177	196	4880×1980×2506	9630
P1500D6	1500/1200	1650/1320	4012-46TAG2A	E	1399	12/V	160×190	328	177	235	5150×2112×2560	10180
P1710D6	1710/1368	1881/1504	4012-46TAG3A	E	1583	12/V	160×190	380.6	177	235	5340×2180×2925	10740

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP M Series

Powered by MTU

ENERZIP M Series generator sets adopt MTU engines imported from Germany with many advantages, such as V rank cylinder, compact structure, nice appearance, low loss power, reliable running, extremely low failure rate and easy maintenance with low cost. The generator set can keep the best running state in all different environment and work conditions because of advanced design concept, high-grade high-precision and advanced productive technology and unique MDEC electronic management system.

The fuel consumption of all MTU series engine is lower than 198g/kwh, and the lowest consumption can be 189g/kwh, which reduces the users' cost. Intelligent maintenance system is installed in the generator set, all kinds of detection sensor are installed in all the major parts, 386 parameters can be recorded in the ADEC electronic management system automatically as long as the generator set runs. The fault is shown by digital, the current fault and the past fault can be also picked out automatically. MTU is the longest-lived engine and the first overhaul of the engine can be reached 24000-30000 hours.

It is the unique engine with so long overhaul and it equals to the 10 times of China brand and 2-5 times of other international brand. Advanced emission index has accorded with EUIV standard. With specialized after-sales service, plenty of spare parts,and timely technical support, price is a little higher than other brand of engines which are in the same power level,but MTU engine is really more worth.

ENERZIP M Series Powered by MTU

50HZ,1500rpm,cosΦ=0.8 400v,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption g/kWh	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
M250D5	250/200	275/220	6R1600G10F	ECM	274	6/L	122×150	196	46	75	3000×1335×1880	2795
M280D5	280/224	308/246	6R1600G20F	ECM	301	6/L	122×150	195	46	75	3000×1335×1880	2795
M350D5	350/280	385/308	8V1600G10F	ECM	358	8/V	122×150	210	46	85	3000×1590×1940	3570
M380D5	380/304	418/334	8V1600G20F	ECM	394	8/V	122×150	193	46	85	3000×1590×1940	3570
M440D5	440/352	484/387	10V1600G10F	ECM	448	10/V	122×150	191	60.5	110	3100×1600×2000	4065
M500D5	500/400	550/440	10V1600G20F	ECM	493	10/V	122×150	190	60.5	110	3100×1600×2000	4065
M580D5	580/464	638/510	12V1600G10F	ECM	576	12/V	122×150	192	72.5	115	3400×1600×2000	4535
M650D5	650/520	715/572	12V1600G20F	ECM	634	12/V	122×150	192	72.5	115	3400×1600×2000	4535
M650D5	650/520	715/572	12V2000G25	ECM	638	12/V	130×150	203	77	164	3700×1750×2200	5440
M800D5	800/640	880/704	12V2000G65	ECM	765	12/V	130×150	202	77	164	4000×1750×2200	6190
M900D5	900/720	990/792	16V2000G25	ECM	891	16/V	130×150	198	102	200	4400×1750×2300	7090
M1000D5	1000/800	1100/880	16V2000G65	ECM	979	16/V	130×150	198	102	200	4400×1750×2300	7250
M1137D5	1137/910	1250/1001	18V2000G65	ECM	1100	18/V	130×150	202	130	232	4600×2000×2500	8000
M1250D5	1250/1000	1375/1100	12V4000G21R	ECM	1212	12/V	165×190	186	260	500	5800×2100×2500	11660
M1400D5	1400/1120	1540/1232	12V4000G23R	ECM	1325	12/V	170×210	188	260	520	5800×2100×2500	12210
M1650D5	1650/1320	1815/1452	12V4000G23	ECM	1562	12/V	170×210	189	260	520	5800×2100×2500	12210
M1812D5	1812/1450	1993/1595	12V4000G63	ECM	1733	12/V	170×210	193	260	570	5800×2100×2500	12450
M2063D5	2063/1650	2269/1815	16V4000G23	ECM	1978	16/V	170×210	192	300	685	6400×2600×2700	14400
M2250D5	2250/1800	2475/1980	16V4000G63	ECM	2162	16/V	170×210	191	300	730	6600×2600×2700	14930
M2500D5	2500/2000	2750/2200	20V4000G23	ECM	2420	20/V	170×210	195	390	795	8000×2600×2700	17420
M2750D5	2750/2200	3025/2420	20V4000G63	ECM	2662	20/V	170×210	193	390	825	8000×2600×2700	17600
M3000D5	3000/2400	3300/2640	20V4000G63L	ECM	2849	20/V	170×210	192	390	850	7500×3100×3100	18100

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP M Series Powered by MTU

60Hz / 1800rpm / cosΦ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption g/kWh	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
M313D6	312.5/250	343/275	6R1600G10S	ECM	NA	6/L	122×150	196	46	75	3000×1335×1880	2795
M350D6	350/280	385/308	6R1600G20S	ECM	NA	6/L	122×150	195	46	75	3000×1335×1880	2795
M417D6	417/334	458/367	8V1600G10S	ECM	NA	8/V	122×150	210	46	85	3000×1590×1940	3570
M450D6	450/360	495/396	8V1600G20S	ECM	NA	8/V	122×150	193	46	85	3000×1590×1940	3570
M581D6	581/465	639/511	10V1600G20S	ECM	NA	10/V	122×150	190	60.5	110	3100×1590×1970	4065
M630D6	630/504	692/554	12V1600G10S	ECM	NA	12/V	122×150	192	72.5	115	3330×1590×1970	4535
M690D6	690/552	759/607	12V1600G20S	ECM	NA	12/V	122×150	192	72.5	115	3330×1590×1970	4535
M793D6	793/635	872/698	12V2000G45	ECM	780	12/V	130×150	203	77	164	3680×1730×2200	5440
M900D6	900/720	990/792	12V2000G85	ECM	890	12/V	130×150	202	77	164	4000×1730×2200	6190
M1031D6	1031/825	1134/907	16V2000G45	ECM	1007	16/V	130×150	198	102	200	4345×1750×2300	7090
M1137D6	1137/910	1251/1001	16V2000G85	ECM	1114	16/V	130×150	198	102	200	4345×1750×2300	7250
M1343D6	1343/1075	1477/1182	18V2000G85	ECM	1310	18/V	130×150	202	130	232	4600×1920×2500	8000
M1750D6	1750/1400	1925/1540	12V4000G43	ECM	1672	12/V	170×210	186	260	520	5800×2100×2500	12210
M2037D6	2037/1630	2241/1793	12V4000G83	ECM	1910	12/V	170×210	188	260	570	5800×2100×2500	12450
M2362D6	2362/1890	2598/2079	16V4000G43	ECM	2222	16/V	170×210	192	300	685	6350×2600×2650	14400
M2662D6	2662/2130	2928/2343	16V4000G83	ECM	2508	16/V	170×210	191	300	730	6600×2600×2650	14930
M2875D6	2875/2300	3162/2530	20V4000G43	ECM	2739	20/V	170×210	195	390	795	7950×2600×2700	17420
M3181D6	3181/2545	3499/2799	20V4000G83	ECM	3014	20/V	170×210	193	390	825	8000×2600×2700	17600
M3512D6	3512/2810	3863/3091	20V4000G83L	ECM	3311	20/V	170×210	192	390	850	7500×3100×3100	18100

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

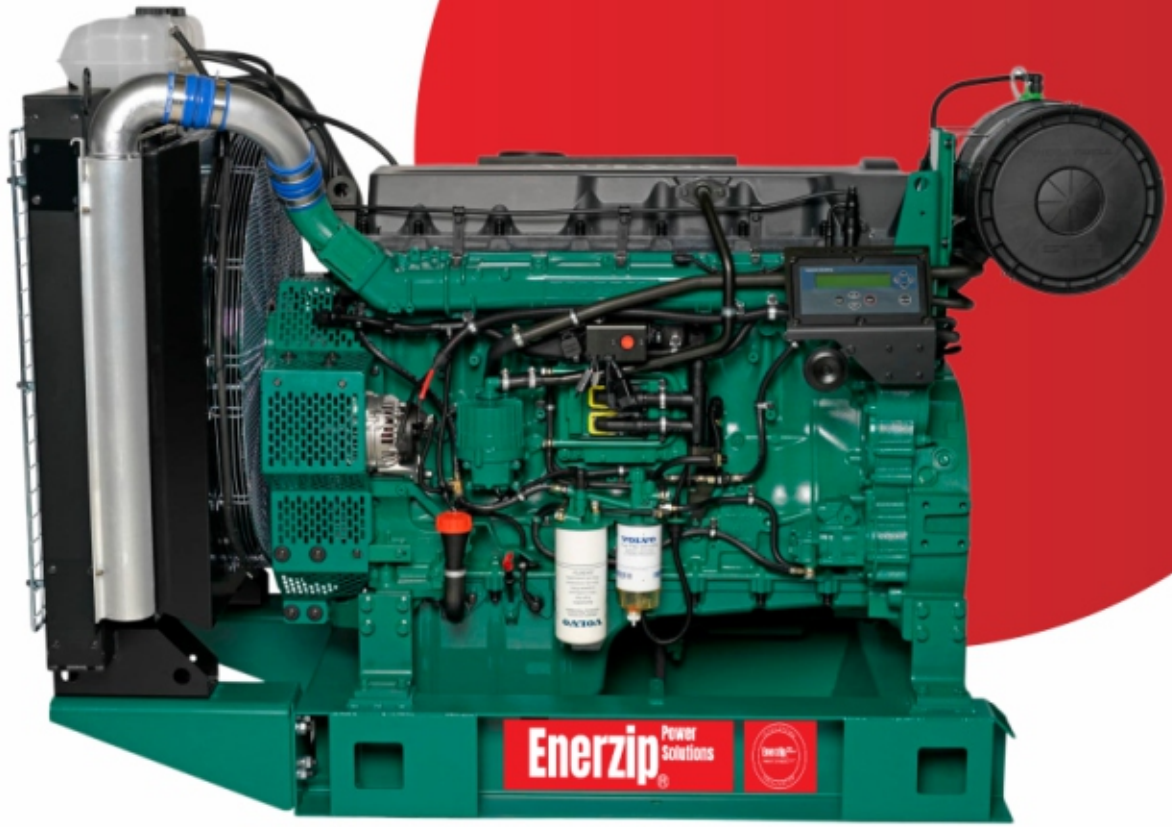
Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP V Series

Powered by VOLVO

ENERZIP V Series generator sets are powered by VOLVO PENTA engines, from a world famous engine manufacturer. Due to focus on production of 6 cylinders engine, it has the most advanced technology in 6 cylinders engine field with compact structure and light volume; rapid and reliable cold starting performance; good load capacity; stable power output, reliable and lasting operation. It has higher compression ratio and can output more power compared with the rest of the world famous brand of the same bore/stroke; it is suitable for continuous operation with excellent operation efficiency; this engine has the least maintenance requirements, and the oil filter can be replaced about 400 hours; it can be ensured that the cooling system can work normally in the high temperature environment without reducing power output because it adopts 500 water tank.



ENERZIP V Series ENERZIP V Series

50HZ,1500rpm,cosφ=0.8 400V,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
V80D5	80/64	90/72	TD520GE	M	83	4/L	108×130	19.3	11	22	2020×850×1565	998
V100D5	100/80	110/88	TAD531GE	E	98	4/L	108×130	22.8	11	19.7	2020×850×1612	1023
V115D5	115/92	125/101	TAD532GE	E	125	4/L	108×130	28.6	11	20.2	2350×880×1612	1392
V125D5	125/100	138/110	TAD532GE	E	125	4/L	108×130	28.6	11	20.2	2350×880×1612	1442
V150D5	150/120	165/132	TAD731GE	E	148	6/L	108×130	32.9	17	23.8	2350×880×1612	1507
V180D5	180/144	200/160	TAD732GE	E	179	6/L	108×130	40.3	31	37.1	2550×995×1780	1805
V200D5	200/160	220/176	TAD733GE	E	197	6/L	108×130	43.6	31	37.1	2550×995×1780	1850
V250D5	250/200	275/220	TAD734GE	ECM	241	6/L	108×130	51.8	24	32	2800×1015×1780	2224
V312D5	312/250	343/275	TAD941GE	ECM	308	6/L	120×138	66.1	30	41	2910×1107×1800	2446
V375D5	375/300	412/330	TAD1343GE	ECM	356	6/L	131×158	73.6	30	44	3100×1114×1830	3400
V400D5	400/320	450/360	TAD1344GE	ECM	389	6/L	131×158	80.2	30	44	3100×1114×1830	3400
V450D5	450/360	500/400	TAD1345GE	ECM	431	6/L	131×158	88.5	30	44	3130×1114×1887	3600
V500D5	500/400	550/440	TAD1641GE	ECM	473	6/L	144×165	99.9	42	60	3300×1160×2030	3678
V570D5	570/456	625/500	TAD1642GE	ECM	536	6/L	144×165	113.7	42	60	3300×1160×2030	3818
V635D5	635/508	700/560	TWD1643GE	ECM	596	6/L	144×165	124.2	42	128	3450×1400×2080	3918

60Hz / 1800rpm / cosφ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
V88D6	88/70	96/77	TD520GE	M	85	4/L	108×130	19.3	11	22	2020×850×1565	998
V105D6	105/84	115/92	TAD531GE	E	104	4/L	108×130	22.8	11	19.7	2020×850×1612	1023
V132D6	132/106	146/117	TAD532GE	E	129	4/L	108×130	28.6	11	20.2	2350×880×1612	1392
V161D6	161/129	177/142	TAD731GE	E	154	6/L	108×130	32.9	17	23.8	2350×880×1612	1507
V206D6	206/165	225/180	TAD732GE	E	197	6/L	108×130	40.3	31	37.1	2550×995×1780	1805
V225D6	225/180	248/198	TAD733GE	E	218	6/L	108×130	43.6	31	37.1	2550×995×1780	1850
V250D6	250/200	275/220	TAD734GE	ECM	247	6/L	108×130	51.8	24	32	2800×1015×1780	2224
V343D6	343/275	378/303	TAD941GE	ECM	323	6/L	120×138	66.1	30	41	2910×1107×1800	2446
V410D6	410/328	451/361	TAD1343GE	ECM	388	6/L	131×158	73.6	30	44	3100×1114×1830	3400
V456D6	456/365	501/401	TAD1344GE	ECM	431	6/L	131×158	80.2	30	44	3100×1114×1830	3400
V506D6	506/405	562/450	TAD1640GE	ECM	479	6/L	144×165	99.9	42	60	3300×1160×2030	3678
V570D6	570/456	627/502	TAD1641GE	ECM	546	6/L	144×165	99.9	42	60	3300×1160×2030	3678
V625D6	625/500	687/550	TAD1642GE	ECM	585	6/L	144×165	113.7	42	60	3300×1160×2030	3818
V687D6	687/550	756/605	TWD1643GE	ECM	644	6/L	144×165	124.2	42	128	3450×1400×2080	3918

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40□ Altitude: 1000m Relative Humidity: 60%.

ENERZIP D Series

Powered by Doosan

From the year 1958, Doosan INFRACORE started to produce diesel engine. In 1975 and 1977, they started the technical cooperation with MAN and ISUZU respectively, then they searched and developed natural gas engine to satisfy different requirements of the customers. The production base with production equipment for engines and the casting factory is located in Inchon, there are the newest equipment of casting, in-process and assembling there. Doosan INFRACORE can provide the engine series between 50KW and 800KW, the emission standard has over Tier-2 Standard; the feature of the engine is that 0-+3% output can be guaranteed, low emission, low noise; this engine with outstanding combustion and low fuel consumption because the products rely on high-tech; In order to guarantee the continuous durability of the engine and prolong quality life, renewable cylinder liner, valve retainer and pipe are adopted. In this way the maintenance service can be easy. There are professional after-sales service team, plenty of spare parts and timely technical support in Doosan to make the customers more satisfied with its productions.

ENERZIP D Series Powered by Doosan

50HZ/1500rpm/cosφ=0.8/400V/3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
D60D5	60/48	66/53	DB58	M	59	6/L	102×118	13.6	15	40	2000×730×1150	900
D85D5	85/68	94/75	D1146	M	85	6/L	111×139	25.9	18	42	2550×900×1500	1250
D120D5	120/96	132/106	D1146T	M	117	6/L	111×139	25.9	18	42	2550×900×1500	1350
D165D5	165/132	182/145	P086TI-1	E	164	6/L	111×139	43.1	18	42	2700×950×1500	1596
D200D5	200/160	220/176	P086TI	E	199	6/L	111×139	43.1	18	42	2700×950×1500	1596
D275D5	275/220	303/242	P126TI	E	272	6/L	123×155	58.1	23	60	2960×1030×1500	2315
D300D5	300/240	330/264	P126TI-II	E	294	6/L	126×155	63.1	23	60	2960×1030×1500	2315
D360D5	360/288	396/317	P158LE-1	E	362	8/V	128×142	80.4	28	88.5	3120×1390×1690	2885
D400D5	400/320	440/352	P158LE	E	414	8/V	128×142	89.3	30	88.5	3120×1390×1690	2885
D450D5	450/360	495/396	P158LE-S	E	441	8/V	128×142	90.5	30	88.5	3120×1390×1690	2885
D500D5	500/400	550/440	P180LE	E	496	10/V	128×142	111.6	35	94	3300×1390×1780	3285
D575D5	575/460	633/506	P222LE-1	E	553	12/V	128×142	130	45	113	3450×1390×1820	4155
D600D5	600/480	660/528	P222LE	E	574	12/V	128×142	130	45	113	3450×1390×1820	4155
D625D5	625/500	687.5/550	P222LE-S	E	603	12/V	128×142	134	40	113	3450×1390×1820	4200
D650D5	650/520	715/572	P222FE	E	612	12/V	128×142	139	40	113	3450×1390×1850	4050
D680D5	680/544	750/600	P222LE-II	E	652	12/V	128×142	145	40	113	3450×1390×1820	4200
D750D5	750/600	825/660	P222FE-II	E	700	12/V	128×142	163	40	113	3600×1400×1850	4500

60Hz / 1800rpm / cosφ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
D69D6	69/55	75/60	DB58	M	70	6/L	102×118	13.6	15	40	2000×730×1150	900
D100D6	100/80	110/88	D1146	M	105	6/L	111×139	25.9	18	42	2550×900×1500	1250
D138D6	137.5/110	151/121	D1146T	M	138	6/L	111×139	25.9	18	42	2550×900×1500	1350
D193D6	193/154	213/170	P086TI-1	E	191	6/L	111×139	43.1	18	42	2700×950×1500	1596
D229D6	229/183	250/200	P086TI	E	223	6/L	111×139	43.1	18	42	2700×950×1500	1596
D313D6	313/250	344/275	P126TI	E	298	6/L	123×155	58.1	23	60	2960×1030×1500	2315
D348D6	348/278	382/306	P126TI-II	E	342	6/L	126×155	63.1	23	60	2960×1030×1500	2315
D401D6	401/321	441/353	P158LE-1	E	402	8/V	128×142	80.4	28	88.5	3120×1390×1690	2885
D444D6	444/355	488/391	P158LE	E	458	8/V	128×142	89.3	30	88.5	3120×1390×1690	2885
D490D6	490/392	539/431	P158LE-S	E	481	8/V	128×142	90.5	30	88.5	3120×1390×1690	2885
D556D6	556/445	612/489.5	P180LE	E	562	10/V	128×142	111.6	35	94	3300×1390×1780	3285
D638D6	637.5/510	701/561	P222LE-1	E	625	12/V	128×142	130	45	113	3450×1390×1820	4155
D670D6	670/536	737/590	P222LE	E	649	12/V	128×142	130	45	113	3450×1390×1820	4155
D710D6	710/568	781/625	P222LE-S	E	682	12/V	128×142	134	40	113	3450×1390×1820	4200
D750D6	750/600	825/660	P222FE	E	711	12/V	128×142	139	40	113	3450×1390×1850	4050
D841D6	841/673	925/740	P222LE-II	E	736	12/V	128×142	145	40	113	3450×1390×1820	4200
D860D6	860/688	946/756	P222FE-II	E	765	12/V	128×142	163	40	113	3600×1400×1850	4500

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

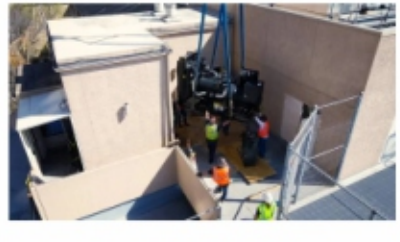
Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP MS Series

Powered by MITSUBISHI

(MITSUBISHI) Kabushiki kaisha engine, has been got high valuation by customers all over the world because of its state-of-the-art research and development and production technology. And the premier Mitsubishi engine assembled generator sets are in a cost-effective from big-power gensets.

Our alternator is MARATHON, STAMFORD, SHANHUA brushless alternator. And the alternator adopts integral salient pole rotor technique, H level insulation, and steel sheet body, assuring its advanced performance and steady and reliable operation.



ENERZIP MS Series Powered by MITSUBISHI

50HZ,1500rpm,cosφ=0.8 400V,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
MS7D5	6.6/5.3	7.2/5.8	L3E	M	7.4	3/L	76×70	1.65	4.1	1.8	1050×600×860	284
MS10D5	10/8	11/8.8	S3L2	M	10.7	3/L	78×92	2.37	4.2	1.8	1090×600×875	325
MS15D5	12/15	16.5/13.2	S4L2	M	15	4/L	78×92	3.29	5.9	2.5	1150×600×885	356
MS21D5	21/17	23/18.7	S4Q2	M	22.4	4/L	88×103	5.1	6.5	2.5	1250×600×915	427
MS30D5	30/24	33/26.4	S4S	M	30.9	4/L	94×120	6.9	10	5.5	1450×600×990	530
MS62.5D5	625/500	687.5/550	S6R-PTA	E	555	6/L	170×180	125	100	113	3635×1460×1720	4619
MS67.5D5	675/540	742/594	S6R2-PTA	E	635	6/L	170×220	155.4	100	118	3800×1410×2150	5100
MS75D5	750/600	825/660	S6R2-PTAA	E	710	6/L	170×220	174.9	100	141	4000×1700×2000	5580
MS93.8D5	937.5/750	1031/825	S12H-PTA	E	980	12/V	150×175	234.5	200	244	4600×1700×2400	7820
MS106.2D5	1062/850	1168/935	S12H-PTA	E	980	12/V	150×175	241.4	200	244	4600×1700×2400	8160
MS127.5D5	1275/1020	1402/1122	S12R-PTA	E	1190	12/V	170×180	282.9	180	335	4600×2100×2450	9370
MS137.5D5	1375/1100	1512/1210	S12R-PTA2	E	1285	12/V	170×180	315.5	180	305	4700×2100×2610	10480
MS150D5	1500/1200	1650/1320	S12R-PTAA2	E	1404	12/V	170×180	333.8	180	317	5000×2200×3000	11450
MS175D5	1750/1400	1925/1540	S16R-PTA	E	1590	16/V	170×180	375.5	230	350	5450×1820×2800	12300
MS187.5D5	1875/1500	2060/1650	S16R-PTA2	E	1760	16/V	170×180	432.1	230	445	5600×2600×3100	12540
MS200D5	2000/1600	2200/1760	S16R-PTAA2	E	1895	16/V	170×180	408	230	400	5950×2450×3050	14500

60HZ / 1800rpm / cosφ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
MS8D6	7.5/6	8.25/6.6	L3E	M	7.4	3/L	76×70	2.4	4.1	1.8	1517×823×1102	430
MS12D6	12/9.6	13.2/10.6	S3L2	M	10.7	3/L	78×92	3.7	4.2	1.8	1100×823×1092	380
MS18D6	17.5/14	19.2/15.4	S4L2	M	15	4/L	78×92	4.9	5.9	2.5	1517×823×1102	500
MS25D6	25/20	27.5/22	S4Q2	M	22.4	4/L	88×103	7.2	6.5	2.5	1938×963×1215	700
MS35D6	35/28	38.5/30.8	S4S	M	30.9	4/L	94×120	10.1	10	5.5	5022×1652×2475	850
MS67.5D6	675/540	742/594	S6R-PTA	E	555	6/L	170×180	139.7	94	113	5022×1652×2475	5600
MS100D6	1000/800	1100/880	S12H-PTA	E	980	12/V	150×175	241.1	200	244	4370×2100×2200	8400
MS114D6	1140/912	1255/1004	S12H-PTA	E	980	12/V	150×175	241.1	200	244	4370×2100×2200	8400
MS137.5D6	1375/1100	1512/1210	S12R-PTA	E	1190	12/V	170×180	282.2	180	335	4600×2100×2450	9370
MS153.5D6	1535/1228	1688/1350	S12R-PTA2	E	1285	12/V	170×180	325.4	180	335	4700×2100×2610	10480
MS169D6	1690/1352	1860/1487	S12R-PTAA2	E	1404	12/V	170×180	351.3	180	317	5000×2200×3000	11450
MS181.5D6	1815/1452	2000/1600	S16R-PTA	E	1590	16/V	170×180	386	230	350	5450×1820×2800	12300
MS204.5D6	2045/1636	2250/1800	S16R-PTA2	E	1760	16/V	170×180	435.2	230	445	5600×2600×3100	12540
MS227.5D6	2275/1820	2502/2002	S16R-PTAA2	E	1895	16/V	170×180	469	230	400	5950×2450×3050	14500

Note (Caution):

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The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

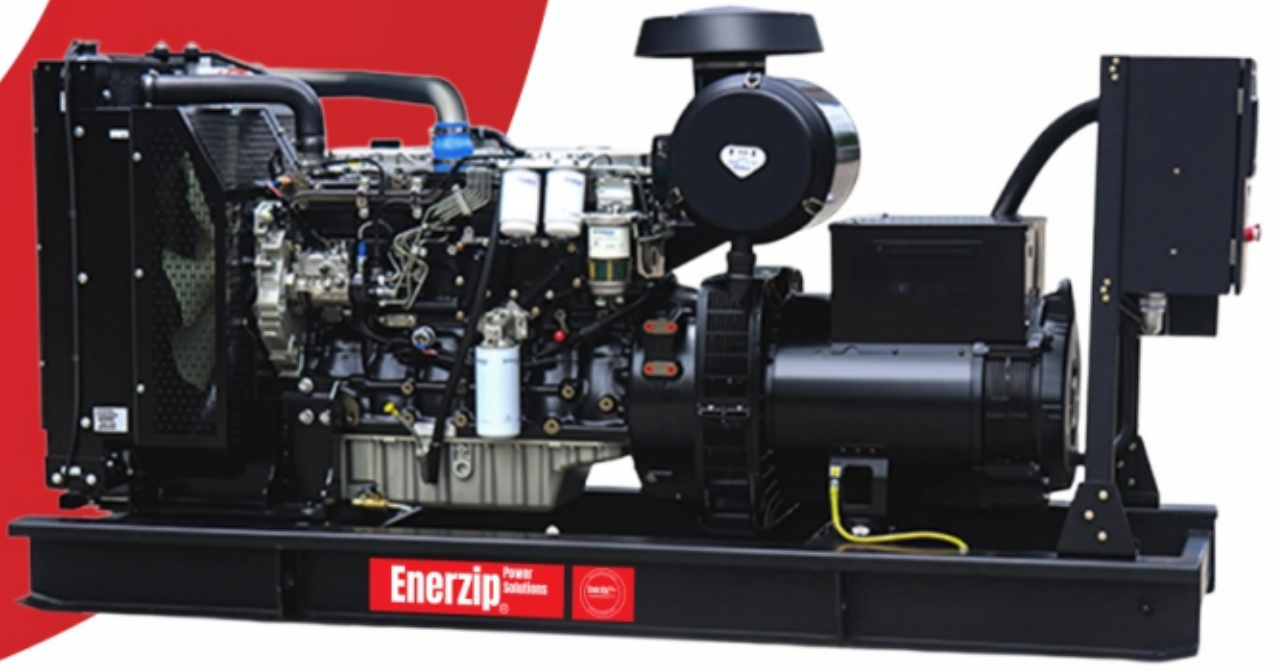
EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP DZ Series

Powered by Deutz



ENERZIP DZ Series adopts Sino-German Deutz engine. Some production enterprise in China imported Deutz technology, that is Weichai Deutz, Dalian Deutz, Huachai Deutz and Hechai Deutz. The series of 226B is produced by Weichai Deutz and the power covers 30KW-145KW; the series of BFM1012, BFM1013 are produced by Dalian Deutz and the power covers 60KW-225KW; the series of BFM1015 is produced by Huachai Deutz and the power covers 177KW-490KW; the series of TBD234/236、TBD604BL6、TBD620 are produced by Hechai Deutz and the power covers 191KW-1920KW. All series of the engine are compact and simple structure, small size, easy to maintain and 80% of the maintenance points are concentrated in the "maintenance side" of the diesel engine; the minimum fuel consumption at full load reaches the world advanced level, low noise, good power performance, parts with high commonality and serialization, various options for customers to choose. Deutz engine is compatible with any fuel, it is an ideal matched engine for generator set.

ENERZIP DZ Series Powered by Deutz

50HZ, 1500rpm, cosφ=0.8 400V, 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption g/kw.h	Open Dimensions L×W×H mm	G.W kg
DZ15D5	12/15	17.5/14	F2L912	M/E	16	2/L	100×120	238	1300×800×1200	630
DZ25D5	25/20	28/22	F3L912	M/E	26	3/L	100×120	232	1300×800×1200	680
DZ30D5	30/24	33/26	F4L912	M/E	35	4/L	100×120	228	1550×800×1150	850
DZ37D5	37/30	41/33	F4L912T	M/E	35	4/L	100×120	228	1550×800×1150	850
DZ63D5	63/50	69/55	F6L912T	M/E	65	6/L	100×120	228	1800×800×1150	1100
DZ88D5	87.5/70	96/77	BF6L913	E	97	6/L	100×125	220	1800×800×1150	1200
DZ112D5	112/90	125/100	BF6L913C	E	125	6/L	100×125	220	1800×800×1150	1200
DZ30D5	30/24	33/26.4	TD226B-3D	M	33	3/L	105×120	215	1650×670×1200	700
DZ37D5	37/30	41/33	TD226B-3D	M	49.5	3/L	105×120	208	1750×800×1250	710
DZ50D5	50/40	55/44	TD226B-4D	M	68	4/L	105×120	205	1877×687×1545	875
DZ63D5	62.5/50	69/55	BF4M2012	M	60	4/L	101×126	220	2000×750×1300	1050
DZ80D5	80/64	88/70.4	BF4M2012C	M	75	4/L	101×126	227	2000×700×1300	1100
DZ100D5	100/80	110/88	BF4M1012C	E	102	4/L	108×130	206	2150×750×1550	1190
DZ138D5	137.5/110	151/121	BF4M1013FC	E	129	4/L	108×130	207	2150×750×1550	1380
DZ150D5	150/120	165/132	BF6M1013EC	E	153	6/L	108×130	198	2510×950×1660	1560
DZ187D5	187/150	206/165	BF6M1013FCG2	E	183	6/L	108×130	199	2600×1050×1770	1800
DZ225D5	225/180	247/198	BF6M1013FCG3	E	201	6/L	108×130	199	2600×1050×1770	1900
DZ250D5	250/200	275/220	BF6M1015C-LA G1A	E	250	6/L	132×145	203	2800×1200×1780	2500
DZ313D5	312.5/250	344/275	BF6M1015C-LA G3A	E	314	6/L	132×145	208	2800×1200×1780	2500
DZ375D5	375/300	412.5/330	BF6M1015CP-LA G	E	365	6/L	132×145	217	2800×1200×1850	2550
DZ450D5	450/360	495/396	BF8M1015C-LA G1A	E	448	8/V	132×145	213	2800×1200×1850	3000
DZ500D5	500/400	550/440	BF8M1015CP-LA G2	E	490	8/V	132×145	226	3050×1400×2070	3050
DZ625D5	625/500	687.5/550	TBD604BL6-2A	E	610	6/L	170×195	199	3900×1510×2150	5500
DZ750D5	750/600	825/660	TBD620L6-2A	E	726	6/L	170×195	195	4470×1505×2156	5800
DZ1000D5	1000/800	1100/880	TBD620V8-2A	E	968	8/V	170×195	200	4526×1505×2156	6400
DZ1250D5	1250/1000	1375/1100	TBD620V12-2A	E	1250	12/V	170×195	203	4850×1700×2200	7600
DZ1500D5	1500/1200	1650/1320	TBD620V12-2B	E	1450	12/V	170×195	198	4850×1700×2200	7700
DZ1650D5	1650/1320	1815/1452	TBD620V12-2C	E	1645	12/V	170×195	200	4850×1700×2200	8000
DZ2000D5	2000/1600	2200/1760	TBD620V16-2A	E	1935	16/V	170×195	198	5300×1700×2300	9300
DZ2188D5	2187.5/1750	2406/1925	TBD620V16-2B	E	2180	16/V	170×195	196	5300×1700×2300	9500

60Hz / 1800rpm / cosφ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption g/kw.h	Open Dimensions L×W×H mm	G.W kg
DZ20D6	20/16	22/17.6	F2L912	M/E	19	2/L	100×120	238	1300×800×1200	630
DZ30D6	30/24	33/26.4	F3L912	M/E	30	3/L	100×120	232	1300×800×1200	680
DZ37D6	37/30	41/33	F4L912	M/E	42	4/L	100×120	228	–	–

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

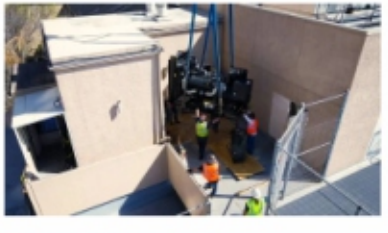
Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP SD Series

Powered by SDEC

ENERZIP SD Series diesel generator sets are powered by SDEC engines, including the "Dongfeng" 135 series, SC series, D114 series and related diesel engine platforms from Shanghai Diesel Engine Co., Ltd. With good power performance, fuel economy, stable operation, reliability, easy operation and low operation and maintenance cost, SDEC-powered generator sets have been widely used in industrial and commercial power applications.

Supported by mature engine technology, complete after-sales service and sufficient spare parts supply, ENERZIP SD Series provides practical and cost-effective diesel generator solutions for customers who need reliable standby or prime power. The power range covers 40 kW to 3000 kW, suitable for factories, buildings, mining, construction, agriculture, emergency backup power and other industrial applications.



ENERZIP SD Series Powered by SDEC

50HZ,1500rpm,cosΦ=0.8 400V,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption g/kwh	Open Dimensions L×W×H mm	G.W kg
SD50D5	50/40	55/44	4HTAA4.3-G31	E	48	4/L	105×124	10.5	1848×893×1196	950
SD63D5	63/50	69/55	4HTAA4.3-G32	E	61	4/L	105×124	11.2	1938×893×1196	1000
SD88D5	88/70	96/77	4HTAA4.3-G33	E	85	4/L	105×124	14.2	1976×893×1196	1150
SD100D5	100/80	110/88	4HTAA4.3-G34	E	97	4/L	105×124	16.5	1930×943×1196	1200
SD113D5	113/90	124/99	4HTAA4.3-G35	E	109	4/L	105×124	18.2	1930×943×1196	1250
SD125D5	125/100	138/110	4HTAA4.3-G36	E	121	4/L	105×124	20.5	1930×943×1196	1300
SD150D5	150/120	165/132	6HTAA6.5-G32	HPCR	145	6/L	105×125	25.2	2312×943×1375	1700
SD175D5	175/140	193/154	6HTAA6.5-G33	HPCR	169	6/L	105×125	32.8	2312×943×1375	1850
SD188D5	188/150	206/165	6HTAA6.5-G34	HPCR	182	6/L	105×125	34.8	2363×943×1375	1900
SD200D5	200/160	220/176	6HTAA6.5-G35	HPCR	194	6/L	105×125	39.5	2363×943×1375	2000
SD225D5	225/180	248/198	6DTAA8.9-G32	HPCR	218	6/L	114×145	41.5	2550×991×1382	2300
SD250D5	250/200	275/220	6DTAA8.9-G33	HPCR	242	6/L	114×145	48.2	2550×991×1468	2450
SD313D5	313/250	344/275	6ETAA11.8-G31	HPCR	303	6/L	128×153	52.5	3100×1105×1626	3000
SD350D5	350/280	385/308	6ETAA11.8-G32	HPCR	339	6/L	128×153	58.2	3100×1105×1626	3150
SD375D5	375/300	413/330	6ETAA11.8-G33	HPCR	363	6/L	128×153	62.5	3164×1105×1626	3300
SD400D5	400/320	440/352	6ETAA12.8-G31	HPCR	387	6/L	131×158	63.5	3548×1400×1992	3600
SD438D5	438/350	481/385	6ETAA12.8-G32	HPCR	424	6/L	131×158	67.5	3548×1400×1992	3800
SD375D5	375/300	413/330	6KTAA25-G31	HPCR	363	6/L	170×185	57.5	3164×1105×1626	4600
SD400D5	400/320	440/352	6KTAA25-G32	HPCR	387	6/L	170×185	63.5	3548×1400×1992	5000
SD450D5	450/360	495/396	6KTAA25-G33	HPCR	436	6/L	170×185	71.8	3548×1400×1992	5300
SD500D5	500/400	550/440	6KTAA25-G34	HPCR	484	6/L	170×185	79.5	3624×1400×1992	5600
SD500D5	500/400	550/440	6KTAA25-G35	HPCR	484	6/L	170×185	89.5	3900×1608×2138	5700
SD563D5	563/450	619/495	6KTAA25-G36	HPCR	545	6/L	170×185	98.5	3900×1608×2138	5900
SD625D5	625/500	688/550	6KTAA25-G310	HPCR	605	6/L	170×185	106.5	3900×1608×2318	6200
SD688D5	688/550	756/605	6KTAA25-G311	HPCR	666	6/L	170×185	114.5	3910×1608×2138	6500
SD500D5	500/400	550/440	12GTAA27-G31	HPCR	484	12/V	135×155	89.5	3960×1608×2109	6500
SD563D5	563/450	619/495	12GTAA27-G32	HPCR	545	12/V	135×155	98.5	3900×1608×2109	6800
SD625D5	625/500	688/550	12GTAA27-G33	HPCR	605	12/V	135×155	108.5	3900×1608×2109	7100
SD688D5	688/550	756/605	12GTAA27-G34	HPCR	666	12/V	135×155	118.5	3910×1608×2109	7400
SD750D5	750/600	825/660	6KTAA25-G38	HPCR	726	6/L	170×185	126.5	3910×1608×2109	7600
SD800D5	800/640	880/704	6KTAA25-G39	HPCR	774	6/L	170×185	140.5	3910×1608×2109	7800
SD900D5	900/720	990/792	6WTAA35.1-G31	HPCR	871	6/L	186×215	150.5	4471×1975×2410	8500
SD1000D5	1000/800	1100/880	6WTAA35.1-G32	HPCR	968	6/L	186×215	165.5	4471×1975×2410	9000
SD1500D5	1500/1200	1650/1320	12KTA58-G31	ECU	1452	12/V	170×210	248	4760×2100×2410	12000
SD1650D5	1650/1320	1800/1440	12KTA58-G33	ECU	1584	12/V	170×210	273	5290×2100×2660	13000
SD1875D5	1875/1500	2100/1680	12KTA58-G35	HPCR	1848	12/V	170×210	310	5290×2100×2660	14500
SD2000D5	2000/1600	2200/1760	12KTA58-G37	HPCR	1936	12/V	170×210	331	5390×2100×2660	15500
SD2250D5	2250/1800	2500/2000	12KTA58-G39	HPCR	2200	12/V	170×210	373	6300×2600×3000	17000
SD2750D5	2750/2200	3000/2400	16KTA76-G31	HPCR	2640	16/V	170×210	455	6500×2800×3000	23000
SD3125D5	3125/2500	3300/2640	16KTA76-G33	HPCR	2904	16/V	170×210	518	6800×2800×3000	26000
SD3450D5	3450/2750	3750/3025	16KTA76-G35	HPCR	3328	16/V	170×210	569	7100×3000×3580	28500
SD3750D5	3750/3000	4125/3300	16KTA76-G37	HPCR	3630	16/V	170×210	621	7280×3000×3760	31000

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP Y Series

Powered by Yuchai



ENERZIP Y Series generator sets are powered by Yuchai engines, one of China's leading diesel engine manufacturers. Yuchai engines are widely used in power generation, construction, agriculture and industrial applications, with advantages of strong power output, stable performance, good fuel economy and convenient maintenance.

With mature engine technology, reliable spare parts support and a wide power range, ENERZIP Y Series provides practical and cost-effective diesel generator solutions for standby, prime and continuous power applications. The power range covers approximately 30 kW to 3000 kW.

ENERZIP Y Series Powered by Yuchai

50HZ,1500rpm,cosφ=0.8 400V,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption g/kW·h	Lub.Oil Cap L	Open Dimensions L×W×H mm	G.W kg
Y40D5	40/32	44/35	YC4D60-D25	E	44	4/L	108×115	7.5	12	1800×810×1160	720
Y50D5	50/40	55/44	YC4D90Z-D25	E	66	4/L	108×130	9.5	13	1850×820×1250	865
Y63D5	62.5/50	70/56	YC4D90Z-D25	E	66	4/L	108×130	10.5	13	1950×820×1250	865
Y75D5	75/60	85/68	YC4A100Z-D20	E	73.5	4/L	108×132	13.4	13	1950×820×1330	900
Y100D5	100/80	110/88	YC4A140L-D20	E	103	4/L	108×132	17.2	13	1990×900×1330	1050
Y125D5	125/100	140/112	YC4A180L-D20	E	132	4/L	108×132	21.6	13	2100×890×1440	1200
Y150D5	150/120	165/132	YC6B205L-D20	E	151	6/L	108×125	25.5	17	2360×980×1520	1500
Y180D5	180/146	220/160	YC6A245L-D21	E	180	6/L	108×132	29.5	22	2360×980×1520	1680
Y200D5	200/160	220/176	YC6A275-D30	HPCR	202	6/L	108×132	37.4	22	2550×980×1560	1980
Y250D5	250/200	275/220	YC6M350L-D20	E	258.5	6/L	120×152	42.7	28	2880×1100×1750	2085
Y313D5	313/250	350/280	YC6MK420L-D20	E	309	6/L	123×145	54.5	28	2970×1120×1750	2265
Y375D5	375/300	425/340	YC6MJ500L-D21	E	368	6/L	131×145	61	28	3100×1190×1750	2550
Y400D5	400/320	440/352	YC6K520-D30	HPCR	382	6/L	129×155	62	50	3250×1310×1750	2880
Y450D5	450/360	500/400	YC6MJ600-D30	HPCR	441	6/L	131×145	74	28	3100×1260×1970	3500
Y500D5	500/400	550/440	YC6K660-D30	HPCR	485	6/L	129×155	84	50	3100×1260×1970	4000
Y560D5	560/450	625/500	YC6TD780-D31	HPCR	574	6/L	152×180	98	60	3540×1480×2010	5000
Y625D5	625/500	700/560	YC6TD840-D31	HPCR	618	6/L	152×180	102	60	3610×1480×2010	5500
Y750D5	750/600	825/660	YC6TD1000-D30	HPCR	735	6/L	152×180	124.6	60	3750×1480×2180	7000
Y800D5	800/640	880/704	YC6TD1000-D30	HPCR	735	6/L	152×180	127.6	60	3750×1480×2180	7500
Y900D5	900/720	1000/800	YC6TH1220-D31	HPCR	897	6/L	175×195	150	80	4300×1690×2500	8000
Y1000D5	1000/800	1100/880	YC6TH1320-D31	HPCR	971	6/L	175×195	165	80	4450×1690×2500	8500
Y1125D5	1125/900	1250/1000	YC6C1520-D31	E	1118	6/L	200×210	203.9	180	4450×1690×2500	9000
Y1250D5	1250/1000	1375/1100	YC6C1660-D31	E	1220	6/L	200×210	218.5	180	4650×1975×2500	9500
Y1500D5	1500/1200	1650/1320	YC12VTD2000-D30	HPCR	1470	12/V	152×180	242	180	4450×2120×2500	12000
Y1650D5	1650/1320	1800/1440	YC16VTD2270-D30	HPCR	1670	16/V	152×180	282.9	200	5280×2400×2800	14500
Y1875D5	1875/1500	2100/1680	YC16VTD2510-D30	HPCR	1846	16/V	152×180	309.3	200	5280×2400×2800	15000
Y2000D5	2000/1600	2200/1760	YC12V2700-D31	HPCR	1985	12/V	200×210	324	260	5750×2640×2780	16000
Y2250D5	2250/1800	2500/2000	YC16V3000-D31	E	2206	16/V	200×210	370	300	6600×2590×3050	19000
Y2500D5	2500/2000	2750/2200	YC16V3300-D31	E	2426	16/V	200×210	405	300	6800×2800×3050	23000
Y2750D5	2750/2200	3000/2400	YC16V3600-D31	HPCR	2647	16/V	200×210	448	300	7000×2800×3050	26000
Y3000D5	3000/2400	3300/2640	YC16V4000-D31	HPCR	2941	16/V	200×210	472	300	7000×2800×3050	28000

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP Y Series Powered by Yuchai

60Hz / 1800rpm / cosφ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption g/kW·h	Lub.Oil Cap.L	Open Dimensions L×W×H mm	G.W kg
Y20D6	20/16	22/18	YCV2.5N35-G21	E	19.8	4/L	89×100	6.3	8	1600×700×1050	550
Y30D6	30/24	33/26	YCV2.5T45-G21	E	28.6	4/L	89×100	8.1	8	1700×700×1050	650
Y38D6	38/30	41/33	YCV2.5T55-G21	E	36.3	4/L	89×100	10.4	8	1800×810×1160	720
Y40D6	40/32	45/36	YCD4.2N65-G21	E	39.6	4/L	108×115	10.4	13	1800×810×1160	750
Y56D6	56/45	63/50	YCD4.2T80-G21	E	55	4/L	108×115	13.8	13	1950×820×1250	865
Y69D6	69/55	75/60	YCD4.2T100-G21	E	66	4/L	108×132	15.3	13	1950×820×1330	1000
Y88D6	88/70	100/80	YCB6.9T130-G21	E	88	6/L	108×125	24.7	17	2200×800×1250	1215
Y113D6	113/90	125/100	YCB6.9T160-G21	E	110	6/L	108×125	25.6	17	2340×800×1320	1350
Y150D6	150/120	165/132	YCB6.9TAA210-G21	E	145.2	6/L	108×125	28.5	17	2415×850×1320	1500
Y188D6	188/150	200/160	YCA7.3TAA245-G21	E	176	6/L	108×132	40.1	22	2600×1000×1550	1800
Y250D6	250/200	275/220	YCMK10TAA360-G21	E	242	6/L	120×152	57.2	28	2880×1100×1750	2085
Y313D6	313/250	350/280	YCMK10TAA420-G21	E	308	6/L	120×152	69.1	28	2970×1120×1750	2265
Y375D6	375/300	400/320	YCMJ12TAA515-G21	E	352	6/L	131×145	81.4	28	3100×1190×1750	2550
Y400D6	400/320	450/360	YCMJ12540-G33	HPCR	396	6/L	131×145	87.9	28	3250×1310×1750	2880
Y450D6	450/360	500/400	YCT16TAA600-G21	HPCR	440	6/L	145×165	98.2	50	3100×1260×1970	3500
Y500D6	500/400	550/440	YCT16TAA660-G21	HPCR	484	6/L	145×165	110.1	50	3100×1260×1970	4000
Y563D6	563/450	625/500	YCTD20780-G33	HPCR	550	6/L	152×180	130.8	60	3540×1480×2010	5000
Y625D6	625/500	688/550	YCTD20840-G33	HPCR	605	6/L	152×180	143.2	60	3610×1480×2010	5500
Y700D6	700/560	750/600	YCTD20940-G32	HPCR	660	6/L	152×180	154.3	60	3750×1480×2180	6500
Y750D6	750/600	825/660	YCTD201020-G32	HPCR	726	6/L	152×180	166.4	60	3750×1480×2180	7000
Y813D6	813/650	900/720	YCTH281070-G33	HPCR	792	6/L	175×195	177.2	80	4300×1690×2500	7800
Y900D6	900/720	1000/800	YCTH281220-G33	HPCR	880	6/L	175×195	199.1	80	4300×1690×2500	8000
Y1000D6	1000/800	1125/900	YCTH281350-G33	HPCR	990	6/L	175×195	216.4	80	4450×1690×2500	8500
Y1000D6	1000/800	1125/900	YCTD40TA1350-G32	HPCR	990	12/V	152×180	223.4	180	4450×2120×2500	10000
Y1125D6	1125/900	1250/1000	YCTD40TA1500-G32	HPCR	1100	12/V	152×180	230.8	180	4650×1975×2500	11000
Y1250D6	1250/1000	1375/1100	YCTD40TA1680-G32	HPCR	1210	12/V	152×180	259.1	180	4650×1975×2500	12000
Y1375D6	1375/1100	1500/1200	YCTD40TA1860-G32	HPCR	1320	12/V	152×180	285.2	180	5000×2120×2500	12500
Y1500D6	1500/1200	1688/1350	YCTD40TA2070-G32	HPCR	1485	12/V	152×180	319.7	180	5200×2120×2600	13000
Y1688D6	1688/1350	1875/1500	YCTD52TA2270-G32	HPCR	1650	16/V	152×180	383	200	5280×2400×2800	14500
Y1875D6	1875/1500	2063/1650	YCTD52TA2510-G32	HPCR	1815	16/V	152×180	412.5	200	5280×2400×2800	15000
Y2000D6	2000/1600	2250/1800	YCTD52TA2700-G32	HPCR	1980	16/V	152×180	430	200	5750×2640×2780	16000

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

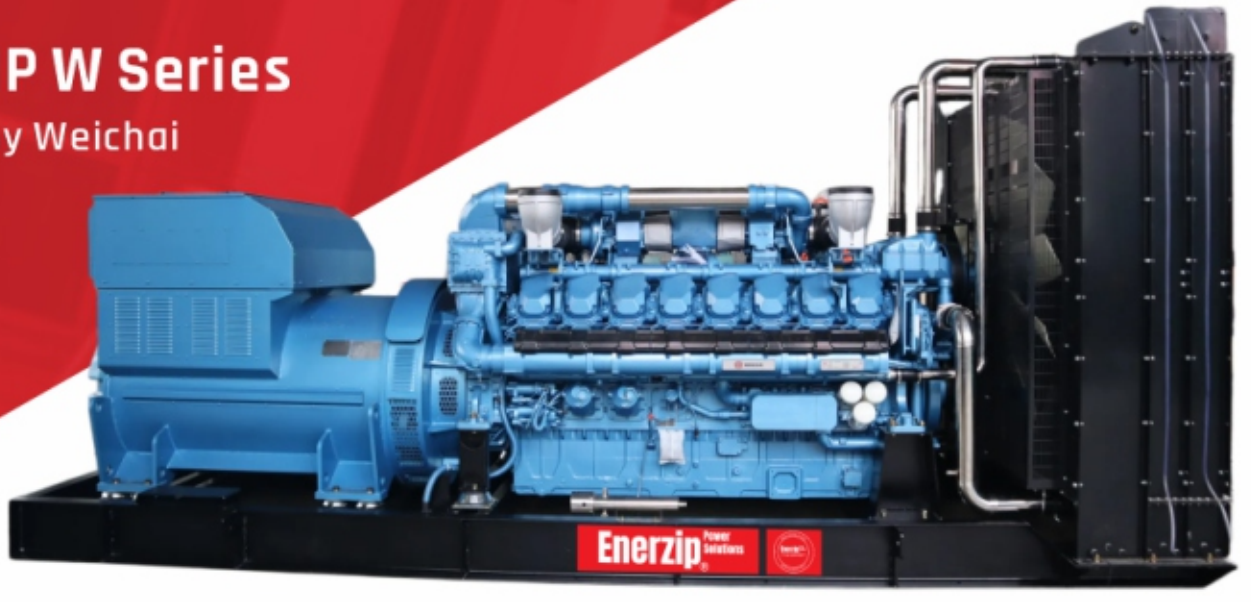
EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP W Series

Powered by Weichai



ENERZIP W Series diesel generator sets are powered by Weichai engines, one of China's widely used engine platforms for power generation, construction machinery, marine, industrial and commercial applications. Weichai engines are known for strong power output, stable operation, good fuel economy, practical maintenance and reliable spare parts support, making them suitable for standby, prime and continuous power applications.
With mature diesel engine technology, a wide power range and cost-effective operation, ENERZIP W Series provides reliable generator solutions for factories, commercial buildings, mining sites, construction projects, agriculture, data centers, emergency backup power and other industrial applications. The power range covers approximately 16 kW to 3000 kW, with open type, silent type and containerized configurations available according to project requirements.

ENERZIP W Series Powered by Weichai

50HZ,1500rpm,cosφ=0.8 400v,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption g/kw.h	Open Dimensions L×W×H mm	G.W kg
W20D5	20/16	22/18	WP2.3D25E200	E	25	4/L	89×92	4.2	1400×800×1040	620
W30D5	30/24	33/27	WP2.3D33E200	E	33	4/L	89×92	5.3	1400×800×1040	650
W40D5	40/32	44/35	WP2.3D40E200	E	40	4/L	89×92	6.7	1560×800×1100	720
W50D5	50/40	55/44	WP2.3D48E200	E	48	4/L	89×92	8.2	1610×800×1100	800
W63D5	62.5/50	70/56	WP4.1D66E200	E	66	4/L	105×118	11	1930×880×1240	1050
W80D5	80/64	88/70	WP4.1D80E200	E	80	4/L	105×118	13.5	1930×880×1240	1120
W100D5	100/80	110/88	WP4.1D100E200	E	100	4/L	105×118	16.5	2000×930×1240	1250
W125D5	125/100	140/112	WP6D132E200	E	132	6/L	105×130	22.5	2350×970×1450	1650
W150D5	150/120	165/132	WP6D152E200	E	152	6/L	105×130	26.1	2350×970×1450	1750
W200D5	200/160	220/176	WP10D200E200	E	200	6/L	126×130	34.8	2800×1050×1600	2300
W250D5	250/200	260/210	WP10D264E200	E	264	6/L	126×130	44.5	2900×1050×1600	2500
W313D5	313/250	350/280	WP10D320E200	E	320	6/L	126×130	54.5	2930×1050×1800	2700
W375D5	375/300	425/340	WP12D353E200	E	353	6/L	126×155	59.5	2930×1050×1800	3000
W438D5	438/350	475/380	WP13D440E200	E	440	6/L	127×165	74.5	3200×1200×1800	3500
W500D5	500/400	550/440	WP13D490E310	HPCR	490	6/L	127×165	84.5	3230×1350×1850	3800
W560D5	560/450	625/500	6M33D572E200	E	572	6/L	150×185	98.5	3700×1600×2180	5000
W625D5	625/500	700/560	6M33D633E200	E	633	6/L	150×185	106.5	3850×1600×2180	5500
W750D5	750/600	825/660	6M33D725E310	HPCR	725	6/L	150×185	121.5	4100×1600×2180	6200
W800D5	800/640	880/704	8M33D800E200	E	800	8/V	150×185	133.5	4320×2000×2400	7200
W900D5	900/720	1000/800	12M26D902E200	E	902	12/V	150×150	151.5	4320×2000×2400	8000
W1000D5	1000/800	1100/880	12M26D968E200	E	968	12/V	150×150	163.5	4320×2000×2400	8500
W1125D5	1125/900	1250/1000	12M33D1108E200	ECU	1108	12/V	150×185	165.7	4760×2100×2410	10000
W1250D5	1250/1000	1375/1100	12M33D1210E200	ECU	1210	12/V	150×185	187.2	4760×2100×2410	10500
W1500D5	1500/1200	1650/1320	12M33D1500E310	ECU	1500	12/V	150×185	243	4760×2100×2410	11000
W1650D5	1650/1320	1800/1440	16M33D1580E310	ECU	1580	16/V	150×185	248	5290×2100×2660	13000
W1875D5	1875/1500	2100/1680	16M33D1800E310	HPCR+ECU	1800	16/V	150×185	308.5	5290×2100×2660	15000
W2000D5	2000/1600	2200/1760	16M33D1980E310	HPCR+ECU	1980	16/V	150×185	315	5390×2100×2660	15500
W2250D5	2250/1800	2500/2000	20M33D2210E310	HPCR+ECU	2210	20/V	150×185	308.5	6300×2600×3000	17500
W2500D5	2500/2000	2750/2200	12M55D2450E310	HPCR+ECU	2450	12/V	180×215	363.9	6300×2800×3000	22000
W2750D5	2750/2200	3000/2400	12M55D2700E310	HPCR+ECU	2700	12/V	180×215	387.7	6500×2800×3000	25000
W3000D5	3000/2400	3300/2640	16M55D2900E310	HPCR	2900	16/V	180×215	438.2	6800×2800×3000	28500
W3250D5	3250/2600	3600/2880	16M55D3300E310	HPCR	3300	16/V	180×215	485	7100×3000×3580	30000
W3750D5	3750/3000	4125/3300	16M55D3600E310	HPCR+ECU	3600	16/V	180×215	550	7280×3000×3760	32000

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP W Series Powered by Weichai

60Hz / 1800rpm / cosφ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption g/kw.h	Open Dimensions L×W×H mm	G.W kg
W2506	25/20	30/24	WP2.3D30E201	E	30	4/L	89×92	7.4	1400×800×1040	620
W4406	44/35	50/40	WP2.3D47E201	E	47	4/L	89×92	11.1	1610×800×1100	780
W5006	50/40	63/50	WP2.3D58E201	E	58	4/L	89×92	13.1	1610×800×1100	800
W7506	75/60	83/66	WP4.1D80E201	E	80	4/L	105×118	18.3	1930×880×1240	1050
W9406	94/75	104/83	WP4.1D95E201	E	95	4/L	105×118	21.7	2000×930×1240	1200
W11306	113/90	125/100	WP4.1D120E201	E	120	4/L	105×118	26.1	2000×930×1240	1300
W12506	125/100	138/110	WP6D132E201	E	132	6/L	105×130	28.5	2350×970×1450	1650
W15006	150/120	165/132	WP6D158E201	E	158	6/L	105×130	34.4	2350×970×1450	1750
W17006	170/136	188/150	WP6D180E201	E	180	6/L	105×130	39.8	2500×970×1500	1900
W18806	188/150	206/165	WP10D200E201	E	200	6/L	126×130	42.9	2800×1050×1600	2300
W22506	225/180	250/200	WP10D238E201	E	238	6/L	126×130	51.7	2900×1050×1600	2500
W35006	350/280	385/308	WP10D360E201	E	360	6/L	126×130	65	2930×1050×1800	3000
W37506	375/300	413/330	WP13D385E201	E	385	6/L	127×165	82.8	2930×1050×1800	3300
W50006	500/400	575/460	WP13D510E311	HPCR	510	6/L	127×165	126.1	3230×1350×1850	3900
W68806	688/550	750/600	6M33D670E201	E	670	6/L	150×185	126	3850×1600×2180	5600
W71906	719/575	800/640	6M33D710E201	E	710	6/L	150×185	137	4000×1600×2180	5900
W75006	750/600	825/660	6M33D740E311	HPCR	740	6/L	150×185	162.3	4100×1600×2180	6200
W80006	800/640	875/700	8M33D845E201	E	845	8/V	150×185	175	4320×2000×2400	7200
W90006	900/720	1000/800	8M33D979E201	E	979	12/V	150×150	205.4	4320×2000×2400	8000
W100006	1000/800	1125/900	8M33D1012E311	HPCR	1012	12/V	150×150	218.9	4320×2000×2400	8500
W125006	1250/1000	1375/1100	12M33D1265E201	ECU	1265	12/V	150×185	280.2	4760×2100×2410	10500
W137506	1375/1100	1500/1200	12M33D1320E201	ECU	1320	12/V	150×185	287.7	4760×2100×2410	10800
W150006	1500/1200	1625/1300	12M33D1420E201	ECU	1420	12/V	150×185	316.9	4760×2100×2410	11200
W175006	1750/1400	1900/1520	16M33D1680E311	HPCR+ECU	1680	16/V	150×185	361.6	5290×2100×2660	13500
W187506	1875/1500	2063/1650	16M33D1785E311	HPCR+ECU	1785	16/V	150×185	390.5	5290×2100×2660	15000
W200006	2000/1600	2188/1750	16M33D1920E311	HPCR+ECU	1920	16/V	150×185	431.3	5390×2100×2660	15500
W225006	2250/1800	2500/2000	20M33D2230E311	HPCR+ECU	2230	20/V	150×185	494.3	6300×2600×3000	17500
W250006	2500/2000	2750/2200	20M33D2460E311	HPCR+ECU	2460	20/V	150×185	546.6	6300×2600×3000	19000
W250006	2500/2000	2750/2200	12M55D2420E311	HPCR+ECU	2420	12/V	180×215	542.5	6300×2800×3000	22000
W281306	2813/2250	3125/2500	12M55D2700E311	HPCR+ECU	2700	12/V	180×215	606.8	6500×2800×3000	25000
W300006	3000/2400	3300/2640	16M55D2960E311	HPCR	2960	16/V	180×215	853.8	6800×2800×3000	28500
W320006	3200/2560	3500/2800	16M55D3150E311	HPCR	3150	16/V	180×215	854.1	7000×2800×3050	29500
W330006	3300/2640	3750/3000	16M55D3350E311	HPCR	3350	16/V	180×215	854.1	7100×3000×3580	30000
W375006	3750/3000	4125/3300	16M55D3600E311	HPCR+ECU	3600	16/V	180×215	834	7280×3000×3760	32000

Note (Caution):

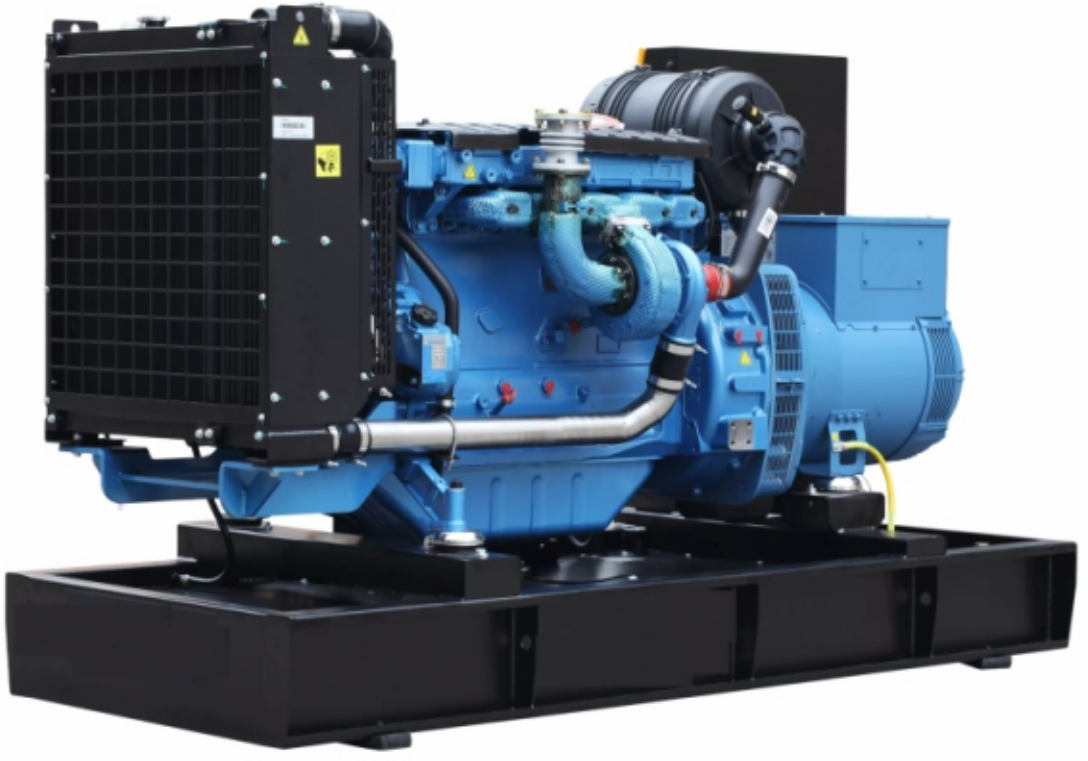
"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 400 Altitude: 1000m Relative Humidity: 60%.



ENERZIP B Series

Powered by Baudouin

ENERZIP B Series generator sets are powered by Baudouin diesel engines, covering 18-2000 kVA / 14-1650 kW prime power in the 50Hz range. The series uses Baudouin 4M, 6M, 8M, 12M and 16M engine platforms, with 4-cylinder, 6-cylinder, V8, V12 and V16 configurations to match different power requirements. Baudouin engines are known for strong power output, reliable operation, good fuel economy and practical maintenance design. With wide displacement options from 2.3L to 52.3L, ENERZIP B Series provides a cost-effective diesel generator solution for industrial backup power, construction sites, factories, mining, agriculture and commercial standby applications.

ENERZIP B Series Powered by Baudouin

50HZ,1500rpm,cosφ=0.8 400V,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
B18D5	18/15	20/16	4M06G20/5	E	18	4/L	89×92	4.7	8	12	1400×800×1040	620
B18D5-I	18/14	20/16	4M08G2D3/5	E	18	4/L	95×115	4.8	10	15	1560×800×1100	720
B20D5	20/16	23/18	4M08G4D3/5	E	20	4/L	95×115	6.4	10	15	1560×800×1100	720
B23D5	23/18	25/20	4M06G25/5	E	22	4/L	89×92	6.7	8	12	1400×800×1040	650
B32D5	32/26	35/28	4M06G35/5	E	31	4/L	89×92	7.6	8	12	1560×800×1100	720
B30D5	30/24	38/30	4M08G8D3/5	E	33	4/L	95×115	8.6	10	15	1560×800×1100	720
B38D5	38/30	45/36	4M08G10D3/5	E	40	4/L	95×115	10.9	10	15	1610×800×1100	780
B40D5	40/32	44/35	4M06G44/5	E	39	4/L	89×92	9.5	8	12	1560×800×1100	720
B45D5	45/36	50/40	4M06G50/5	E	44	4/L	89×92	10.7	8	12	1610×800×1100	800
B50D5	50/40	55/44	4M06G55/5	E	48	4/L	89×92	11.9	8	12	1610×800×1100	800
B63D5	63/50	69/55	4M10G2D3/5	E	61	4/L	105×118	14.3	13	22	1930×880×1240	1050
B65D5	65/52	72/57	4M10G70/5	E	63	4/L	105×118	15	13	22	1930×880×1240	1080
B80D5	80/64	88/70	4M10G88/5	E	77	4/L	105×118	18.8	13	22	1930×880×1240	1120
B80D5-I	80/64	88/70	4M10G4D3/5	E	77	4/L	105×118	17.3	13	22	1930×880×1240	1120
B100D5	100/80	110/88	4M10G110/5	E	97	4/L	105×118	21.3	13	22	2000×930×1240	1250
B100D5-I	100/80	110/88	4M10G6D3/5	E	97	4/L	105×118	25	13	22	2000×930×1240	1250
B100D5-II	100/80	125/100	4M10G125/5	E	110	4/L	105×118	24	13	22	2000×930×1240	1300
B113D5	113/90	125/100	4M12G1D3/5	E	110	4/L	108×125	23.6	14	24	2100×930×1350	1350
B125D5	125/100	150/120	4M12G2D3/5	E	132	4/L	108×125	31.7	14	24	2350×970×1450	1600
B135D5	135/108	150/120	6M11G150/5	E	132	6/L	105×130	30.2	18	35	2350×970×1450	1700
B150D5	150/120	165/132	4M12G4D3/5	E	145	4/L	108×125	31.7	14	24	2350×970×1450	1650
B150D5-I	150/120	165/132	6M11G165/5	E	145	6/L	105×130	32.6	18	35	2350×970×1450	1750
B168D5	168/135	188/150	6M11G188/5	E	165	6/L	105×130	35	18	35	2500×970×1500	1850
B188D5	188/150	200/160	6M12G2D3/5	E	176	6/L	108×136	39.7	22	40	2800×1050×1600	2300
B200D5	200/160	220/176	6M16G220/5	E	194	6/L	126×130	43.1	28	50	2900×1050×1600	2400
B225D5	225/180	250/200	6M12G6D3/5	E	220	6/L	108×136	51.5	22	40	2900×1050×1600	2450
B230D5	230/184	250/200	6M16G250/5	E	220	6/L	126×130	50.9	28	50	2900×1050×1600	2500
B250D5	250/200	275/220	6M16G275/5	E	242	6/L	126×130	56.9	28	50	2930×1050×1800	2600
B250D5-I	250/200	275/220	6M12G8D3/5	E	242	6/L	108×136	53.4	22	40	2900×1050×1600	2500
B275D5	275/220	300/240	6M16G300/5	E	264	6/L	126×130	60	28	50	2930×1050×1800	2700
B320D5	320/256	350/280	6M16G350/5	E	308	6/L	126×130	70.5	28	50	2930×1050×1800	3000
B313D5	313/250	350/280	6M16G8D3/5	E	308	6/L	126×130	66.8	28	50	2930×1050×1800	3000
B350D5	350/300	385/320	6M21G400/5	E	352	6/L	127×165	82.1	35	80	3200×1200×1800	3400
B375D5	375/300	400/320	6M21G2D3/5	E	352	6/L	127×165	81.2	35	80	3200×1200×1800	3500

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP B Series Powered by Baudouin

50HZ,1500rpm,cosφ=0.8 400v,3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
B400D5	400/320	440/352	6M21G440/5	E	387	6/L	127×165	85.5	35	80	3230×1350×1850	3600
B450D5	450/360	500/400	6M21G500/5	E	440	6/L	127×165	110.1	35	80	3230×1350×1850	3800
B438D5	438/350	500/400	6M21G603/5	E	440	6/L	127×165	92.9	35	80	3230×1350×1850	3800
B500D5	500/400	550/440	6M21G550/5	E	484	6/L	127×165	109.5	35	80	3230×1350×1850	4000
B500D5-I	500/400	550/440	6M21G803/5	E	484	6/L	127×165	110.1	35	80	3230×1350×1850	4000
B600D5	600/480	660/528	6M33G660/5	E	581	6/L	150×185	126.5	70	140	3700×1600×2180	5000
B650D5	650/520	715/572	6M33G715/5	E	629	6/L	150×185	136.3	70	140	3850×1600×2180	5500
B650D5-I	650/520	725/580	6M33G603/5	E	638	6/L	150×185	80	70	140	3850×1600×2180	5500
B680D5	680/544	750/600	6M33G750/5	E	660	6/L	150×185	151.1	70	140	4000×1600×2180	5800
B750D5	750/600	813/650	6M33G803/5	E	715	6/L	150×185	154	70	140	4100×1600×2180	6200
B750D5-I	750/600	825/660	6M33G825/5	E	726	6/L	150×185	161.5	70	140	4100×1600×2180	6200
B800D5	800/640	875/700	12M26G900/5	ECU	770	12/V	150×150	190	110	220	4320×2000×2400	8000
B800D5-I	800/640	875/700	8M33G203/5	ECU	770	8/V	150×185	177	95	180	4320×2000×2400	7200
B815D5	815/640	900/720	8M33G900/5	ECU	792	8/V	150×185	174	95	180	4320×2000×2400	7400
B900D5	900/720	1000/800	8M33G1000/5	ECU	880	8/V	150×185	194.1	95	180	4320×2000×2400	8000
B900D5-I	900/720	1000/800	12M26G1000/5	ECU	880	12/V	150×150	195.5	110	220	4320×2000×2400	8500
B900D5-II	900/720	1000/800	8M33G403/5	ECU	880	8/V	150×185	195.5	95	180	4320×2000×2400	8000
B1000D5	1000/800	1100/880	8M33G1100/5	ECU	968	8/V	150×185	200	95	180	4500×2000×2400	8500
B1000D5-I	1000/800	1100/880	8M33G603/5	ECU	968	8/V	150×185	207	95	180	4500×2000×2400	8500
B1020D5	1020/800	1120/880	12M26G1100/5	ECU	968	12/V	150×150	207.1	110	220	4500×2000×2400	9000
B1150D5	1150/920	1250/1000	12M33G1250/5	ECU	1100	12/V	150×185	236.2	130	260	4760×2100×2410	10500
B1125D5	1125/900	1250/1000	12M33G603/5	ECU	1100	12/V	150×185	245	130	260	4760×2100×2410	10500
B1250D5	1250/1000	1375/1100	12M33G803/5	ECU	1210	12/V	150×185	304	130	260	4760×2100×2410	10800
B1250D5-I	1250/1000	1400/1100	12M33G1400/5	ECU	1210	12/V	150×185	258.6	130	260	4760×2100×2410	10800
B1375D5	1375/1100	1500/1200	12M33G1500/5	ECU	1320	12/V	150×185	296.9	130	260	4760×2100×2410	11200
B1375D5-I	1375/1100	1500/1200	12M33G1003/5	ECU	1320	12/V	150×185	312	130	260	4760×2100×2410	11200
B1500D5	1500/1200	1650/1320	12M33G1650/5	ECU	1452	12/V	150×185	324	130	260	4760×2100×2410	12000
B1500D5-I	1500/1200	1650/1320	12M33G1403/5	ECU	1452	12/V	150×185	312	130	260	4760×2100×2410	12000
B1375D5-II	1375/1100	1500/1200	16M33G1900/5	ECU	1320	16/V	150×185	364.3	160	320	5290×2100×2660	13500
B1375D5-III	1375/1100	1500/1200	16M33G403/5	ECU	1320	16/V	150×185	609	160	320	5290×2100×2660	13500
B1875D5	1875/1500	2000/1650	16M33G2000/5	ECU	1815	16/V	150×185	401	160	320	5290×2100×2660	15000
B1875D5-I	1875/1500	2063/1650	16M33G603/5	ECU	1815	16/V	150×185	427	160	320	5290×2100×2660	15000
B2000D5	2000/1650	2250/1800	16M33G2250/5	ECU	1980	16/V	150×185	485.3	160	320	5500×2200×2800	16000
B2000D5-I	2000/1600	2250/1800	16M33G803/5	ECU	1980	16/V	150×185	424	160	320	5500×2200×2800	16000

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP B Series Powered by Baudouin

60Hz / 1800rpm / cosφ=0.8 / 480V / 3Phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
B23D6	23/18	25/20	4M06G20/6	E	20	4/L	89×92	6.5	8	12	1400×800×1040	620
B29D6	29/23	32/25	4M06G25/6	E	25	4/L	89×92	7.3	8	12	1400×800×1040	650
B38D6	38/30	42/33	4M06G33/6	E	33	4/L	89×92	9.3	8	12	1560×800×1100	720
B47D6	47/37	51/41	4M06G41/6	E	41	4/L	89×92	10.9	8	12	1610×800×1100	780
B56D6	56/45	63/50	4M06G50/6	E	50	4/L	89×92	13.1	8	12	1610×800×1100	800
B63D6	63/50	69/55	4M06G55/6	E	55	4/L	89×92	14.4	8	12	1610×800×1100	820
B94D6	94/75	100/80	4M10G83/6	E	83	4/L	105×118	21.6	13	22	2000×930×1240	1250
B112D6	112/90	125/100	4M10G100/6	E	100	4/L	105×118	26	13	22	2000×930×1240	1300
B150D6	150/120	170/135	6M11G135/6	E	135	6/L	105×130	34.2	18	35	2350×970×1450	1750
B181D6	181/145	200/160	6M11G160/6	E	160	6/L	105×130	40	18	35	2500×970×1500	1850
B200D6	200/160	220/176	6M11G176/6	E	176	6/L	105×130	48.6	18	35	2500×970×1500	1900
B225D6	225/180	250/200	6M16G200/6	E	200	6/L	126×130	51.2	28	50	2900×1050×1600	2400
B250D6	250/200	275/220	6M16G220/6	E	220	6/L	126×130	56.5	28	50	2930×1050×1800	2600
B285D6	285/227	313/250	6M16G250/6	E	250	6/L	126×130	62.6	28	50	2930×1050×1800	2700
B350D6	350/280	385/308	6M16G308/6	E	308	6/L	126×130	88.9	28	50	2930×1050×1800	3000
B375D6	375/300	413/330	6M21G330/6	E	330	6/L	127×165	82.3	35	80	3200×1200×1800	3500
B438D6	438/350	488/390	6M21G390/6	E	390	6/L	127×165	98.1	35	80	3230×1350×1850	3800
B455D6	455/360	500/400	6M21G400/6	E	400	6/L	127×165	114.3	35	80	3230×1350×1850	3900
B500D6	500/400	575/460	6M21G460/6	E	460	6/L	127×165	109.6	35	80	3230×1350×1850	4000
B650D6	650/520	719/575	6M33G575/6	E	575	6/L	150×185	139	70	140	3850×1600×2180	5500
B688D6	688/550	750/600	6M33G600/6	E	600	6/L	150×185	150.7	70	140	4000×1600×2180	5800
B719D6	719/575	800/640	6M33G633/6	E	633	6/L	150×185	180.1	70	140	4100×1600×2180	6000
B750D6	750/600	825/660	6M033G660/6	E	660	6/L	150×185	193.7	70	140	4100×1600×2180	6200
B875D6	875/700	875/770	8M33G770/6	ECU	770	8/V	150×185	195	95	180	4320×2000×2400	7200
B900D6	900/720	1000/800	8M33G800/6	ECU	800	8/V	150×185	209.2	95	180	4320×2000×2400	8000
B900D6-I	900/720	1000/800	12M26G800/6	ECU	800	12/V	150×150	203.1	110	220	4320×2000×2400	8500
B1000D6	1000/800	1125/900	12M26G900/6	ECU	900	12/V	150×150	217.3	110	220	4500×2000×2400	9000
B1000D6-I	1000/800	1125/900	8M33G900/6	ECU	900	8/V	150×185	223.5	95	180	4500×2000×2400	8500
B1138D6	1138/910	1250/1000	12M26G1000/6	ECU	1000	12/V	150×150	290	110	220	4500×2000×2400	9500
B1250D6	1250/1000	1375/1100	12M26G1100/6	ECU	1100	12/V	150×150	278.7	110	220	4760×2100×2410	10000
B1365D6	1365/1092	1500/1200	12M33G1200/6	ECU	1200	12/V	150×185	336.6	130	260	4760×2100×2410	10800
B1470D6	1470/1176	1625/1300	12M33G1300/6	ECU	1300	12/V	150×185	369.5	130	260	4760×2100×2410	11200
B1875D6	1875/1500	2063/1650	16M33G1650/6	ECU	1650	16/V	150×185	382.8	160	320	5290×2100×2660	15000
B1988D6	1988/1600	2188/1750	16M33G1750/6	ECU	1750	16/V	150×185	496.5	160	320	5290×2100×2660	15500

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

The control system of genset with the mechanical speed governors system is the normal panel; the control system of genset with the electronic speed governors system and the electronic fuel injection system is the standard model.

EN590 standard diesel or higher quality diesel are recommended for gensets, at the same time, oil-water separator should be added to ensure the diesel cleaning.

Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

Power station using standard conditions: Environment Temperature: 40℃ Altitude: 1000m Relative Humidity: 60%.

ENERZIP E Series

Powered by Enerzip®

Enerzip® E Series Diesel Generator Sets are powered by Enerzip® proprietary engines developed on the proven Ricardo industrial engine platform. This series is designed for cost-effective diesel power applications where stable performance, simple structure, easy maintenance, and practical operation are key priorities.

Based on current catalogue data, the E Series covers approximately 18.8–450 kVA prime power and 20.6–500 kVA standby power. It is suitable for residential backup power, telecom sites, small and medium commercial buildings, workshops, farms, construction sites, and general industrial standby or prime power applications.

ENERZIP E Series Powered by Enerzip®

50Hz / 1500rpm / cosφ=0.8 / 400V / 3phase 4Wire

Genset Model	Prime Power kVA/kW	Standby Power kVA/kW	Engine Model	Gov.	Max.Power kW	Cylinders	Bore × Stroke mm	Fuel Consumption L/h	Lub. Oil Cap L	Coolant Cap L	Open Dimensions L×W×H mm	G.W kg
E19D5	18.8/15	20.6/16.5	EZ4100D	M	33	4/L	100×105	4.84	11	18	1650×660×1100	500
E23D5	22.5/18	24.8/19.8	EZ4100D	M	33	4/L	100×105	5.81	11	18	1650×660×1100	510
E28D5	27.5/22	30.3/24.2	EZ4100D	M	33	4/L	100×105	7.1	11	18	1650×660×1100	520
E31D5	31.3/25	34.4/27.5	EZ4100D	M	33	4/L	100×105	8.06	11	18	1650×660×1100	550
E38D5	37.5/30	41.3/33	EZ4102D	M	36	4/L	102×115	9.68	11	20	1650×660×1100	600
E43D5	42.5/34	46.8/37.4	EZ4102ZD	M	46	4/L	102×115	10.97	11	20	1650×660×1250	620
E50D5	50/40	55/44	EZ4102ZD	M	51	4/L	102×115	12.9	11	20	1700×660×1000	650
E63D5	62.5/50	68.8/55	EZ4105ZD	M	56	4/L	105×115	16.13	13	22	1700×660×1100	710
E63D5-I	62.5/50	68.8/55	EZ4105ZD	M	62	4/L	105×125	14.44	13	22	1800×720×1200	790
E73D5	72.5/58	79.8/63.8	EZ4105ZLD	M	77	4/L	105×125	16.75	13	24	1850×750×1200	850
E88D5	87.5/70	96.3/77	EZ4108ZLD	M	88	4/L	108×125	20.21	13	24	1850×750×1200	890
E100D5	100/80	110/88	EZ6105AZD	M	100	6/L	105×125	22.4	18	30	2200×700×1550	1080
E120D5	120/96	132/106	EZ6105AZLD	M	121	6/L	105×130	26.16	18	30	2300×750×1550	1150
E150D5	150/112	165/132	EZ6105IZLD	M	151	6/L	105×135	31.5	18	32	2300×750×1550	1200
E150D5-I	150/128	165/132	EZ6110IZLD	M	171	6/L	110×135	36	22	35	2350×750×1550	1250
E150D5-II	150/144	165/132	EZ6110IZLD	M	171	6/L	110×135	40.5	22	35	2350×750×1550	1300
E200D5	200/160	220/176	EZ10ZL	E	220	6/L	126×130	42.4	28	50	2900×900×1700	1970
E225D5	225/180	248/198	EZ10ZL	E	220	6/L	126×130	47.7	28	50	2900×900×1700	1980
E250D5	250/200	275/220	EZ618ZLD	E	330	6/L	126×155	53	30	55	3000×1100×1750	2000
E300D5	300/240	330/264	EZ618ZLD	E	330	6/L	126×155	63.6	30	55	3000×1100×1750	2200
E313D5	313/250	344/275	EZ618ZLD	E	330	6/L	126×155	66.25	30	55	3000×1100×1750	2250
E350D5	350/280	385/308	EZ618ZLD	E	330	6/L	126×155	74.2	30	55	3000×1100×1750	2270
E375D5	375/300	413/330	EZ12ZLD	HPCR	440	6/L	126×155	79.5	42	60	3100×1100×1750	2330
E400D5	400/320	440/352	EZ12ZLD	HPCR	440	6/L	126×155	84.8	42	60	3100×1100×1750	2340
E450D5	450/360	500/400	EZ12LD	HPCR	440	6/L	126×155	95.4	42	60	3100×1100×1750	2380

Note (Caution):

"M" stands for the mechanical speed governors engine; "E" stands for the electronic speed governors engine; "ECM" stands for the electronic fuel injection engine.

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Suggest to adopting good brand oil, temperature / viscosity of 15W-40.

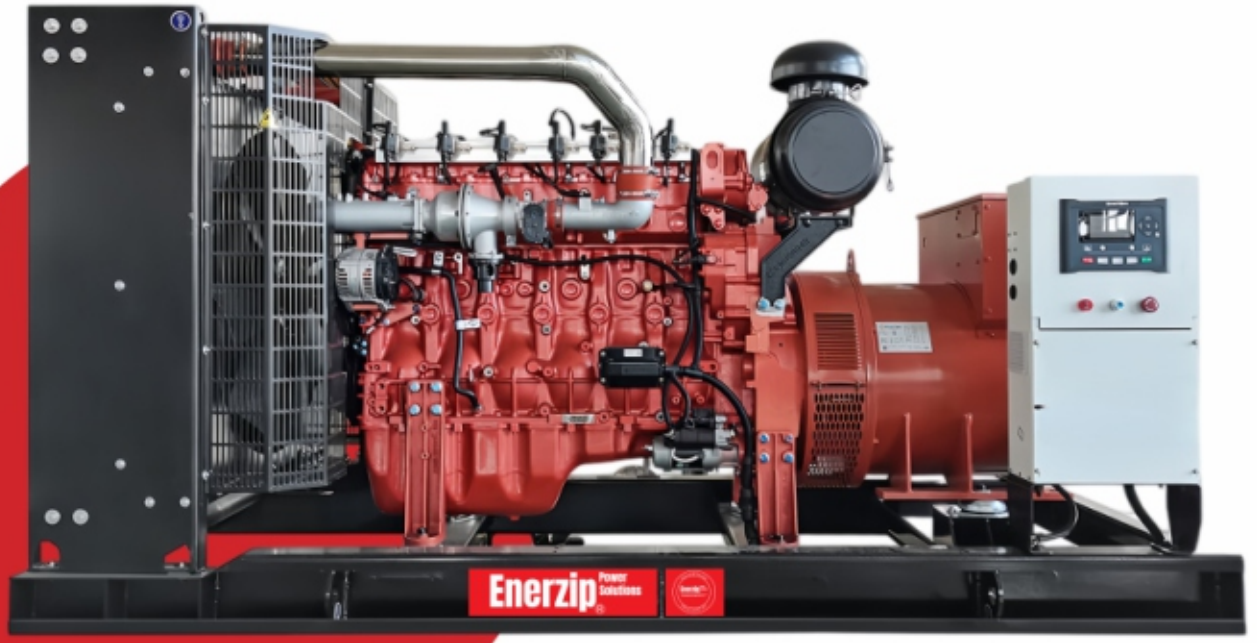
Power station using standard conditions: Environment Temperature: 40□ Altitude: 1000m Relative Humidity: 60%.

Enerzip Gas Generator Series

Natural Gas & Biogas Power Solutions

Enerzip gas generator sets are designed for natural gas, biogas, methane-rich gas and waste-to-energy power applications. The product range covers natural gas generator sets from 20 kVA to 5000 kVA, as well as biogas generator sets for farms, sewage treatment plants, landfill sites, food processing facilities and industrial waste-to-energy projects.

Each Enerzip gas generator set is configured according to real site conditions, including gas type, gas pressure, methane content, moisture, H_2S level, load profile, running hours, ambient temperature, altitude, ventilation, enclosure type, ATS, paralleling and grid-connection requirements. With matched gas train, ignition, cooling, control and protection systems, Enerzip provides reliable gas power solutions for standby, prime, CHP, island operation and grid-parallel applications.



Enerzip Marine Generator Series

Marine Genset Series

The design, production and testing of Enerzip marine generator sets are in conformity with national standard GB/T 10302-2010. Enerzip marine generator sets are widely used in ships, shipyards, offshore platforms and other marine applications.

Enerzip marine generator sets feature advanced technology, reliable performance, high efficiency, low fuel consumption and long running duration. The gensets can operate stably in different marine environments and are easy to use and maintain. They can be used for marine main power supply, emergency power supply and electric propulsion power systems. The power range covers 5 kW to 2000 kW.

Enerzip Genset

Electronic Control System

Enerzip generator set electronic control systems can be configured with genuine branded controllers such as DSE, ComAp, DEIF, and SmartGen according to different power ranges, application scenarios, and project requirements. They are widely suitable for diesel generator sets, natural gas generator sets, biogas generator sets, high-voltage generator sets, silent generators, containerized generators, and multi-unit paralleling systems. The system supports automatic start/stop, AMF mains failure auto start, ATS automatic transfer, engine and alternator protection, fault alarms, operation data logging, remote monitoring, synchronizing, load sharing, communication interface expansion, and future intelligent upgrades. Through integrated coordination with the engine, alternator, circuit breaker, sensors, fuel system, cooling system, and power distribution system, Enerzip improves the safety and stability of generator operation while making maintenance, remote management, spare parts replacement, and system upgrades easier for customers. This helps the generator set maintain reliable, efficient, and intelligent long-term operation.

Enerzip Genset

Electronic Control System

AUTOMATIC TRANSMISSION SWITCH(ATS)

- Level 4 mechanical/electrical interlock over switches
- Indicator with city power, power supply and load condition
- Automatic mode/manual mode control panel and the screen has been picked, phosphorized and plastic injected
- Leaving for reserved sufficient room, convenient for cable laying
- Automatic switchover time, no more than 7 seconds

PARALLELLING CONTROL CABINET

- Manual / semi-automatic / automatic function of two or more genset parallel operation, and multiple parallel into the power grid, power supply more reliable
- Centralized scheduling, automatically distribute the load and make maintenance more convenient
- More economical for users to reduce operating costs
- More flexibility for future expansion. Equipment can be increased at any time according to the needs of the development, to meet the increased load.

HIGH VOLTAGE CONTROL CABINET

- The main switch is electric, preliminary storage, drawer vacuum switch, which can be operated by manual switching, manual shunt, and also electric switching.
- Over-current protection; Zero phase ground connection earth leakage protection; Over Voltage Protection; Generator excitation system reactive power fault protection
- Voltage, frequency, three phase current display
- Power switching, power generation separating brake, work position, test position indicator
- LED function and fault indication






SPECIAL Power Station

SOUNDPROOF

Housing Outside

The housing is square and an air intake in the rear (Rodent-resistant Net included), which keeps air free in and out when the engines running and the dust can be prevented from entering into the housing effectively. The structural material of the housing is anticorrosive cold rolled sheet of 2mm, smooth surface because of spray paint or powder coating processing. Wind scooper is stalled in the front to vent the gas conveniently, reduce generator set oil exhaust noise and dust reverse backflow vastly. The emergency stop button is outside the housing to stop the genset easily when it works abnormally, and genset running state can be observed through observation window.

Housing Inside

The generator set is located in the interior. The internal space is capacious, some spare parts, fire fighting equipment and etc. can be stored. All electric wirings are in the insulation casing. Smoke tubes are installed on the top by means of the soft shock pad, and it also be noise insulation treatment. The base is steel plate bending (big power genset adopts standard channel), surface rust prevention, painting or coating. Forklift holes can be made (optional), in order to move the genset conveniently for customers.

The advantages of Enerzip-Soundproof generator sets

With beautiful shape, reasonable structure, good sealing, rainproof, snow protection, dustproof, soundproof generator set can work in a poor environment. Totally enclosed body, good safety the ventilation is smooth to ensure the genset operating power. The housing with high frequency, intermediate frequency, low-frequency flame retardant sound-absorbing cotton reduces different noise from the genset effectively; Crock place takes keel sealing strip seal; High efficiency muffler is used to reduce the smoke vent noise effectively; Good maneuverability, the design fully consider the operator's convenience and safety to engine operation. 4 lifting devices are set in the bottom and it is convenient for outdoor transportation.

Enerzip-MOBILE TRAILER GENERATOR SET

Mobile diesel generator set is also called mobile power station, with reference to several foreign mobile power station structure, it is self-designed and production of diverse structures, such as hand-push type, three-wheel type, four-wheel type, automobile power stations, mobile low-noise power stations, electric power truck and etc. Trailer chassis is welded by beam channel, with reasonably selected, high strength, and rigid nodes; With movable hooks, 180° turntable steering, flexible veer; Circular steel tube welding straight-through axle and it is also installed with steel spring suspension structure; Frame corners with mechanical support device; The vehicle is equipped with steering and tail light. The carriages size according to the size specifications, the operator can walk around and it is easy to operate and maintain; The color can be given by the owner to ensure the appearance artistic; The design is of unique innovation, high mobility, low gravity, excellent produce, beautiful appearance, compact structure, safe and reliable.

Enerzip®

Power Solutions

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