

Since 2003, ChongQing DAYING General was committed to

design, developing and manufacturing sets and parts of petrol and diesel engines, generators, welders, water pumps and tillers

Serial machines are with characteristics of stable and durable performance, swift and portable to handle, convenient and powerful to applicate widely

with service of quick response, interactive and real-time collaboration all the same



Jonny Zee Market Director
Brand Generator Manufacturer . DAYING General
 Tel: 0086 23 8616 1619 Cell: 0086 133 6826 9231
 E: jonny@cqdaying.com, W: www.cqdaying.com
 Add: #11, Baihai Rd., Baishiyl, Chongqing, China 401329

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Our Footprints

08 In 2015, developed base station generator set for tower base maintenance

06 In 2012, finished our manufacturing facilities 20k SQM in Bishiyei town of Jiulongpo District

04 In 2008, donated 100 generators to support the disaster area of Wenchuan earthquake in idea of social responsibility

02 In 2004, started to ship by full container loading for overseas clients

07 In 2013, named as High-tech Enterprise by ChongQing Government

05 In 2010, successfully developed dual-voltage generator set with single-three-phase integrated

03 In 2006, serving overseas market of Southeast Asia, the Middle East, Africa, Europe, USA and inland

01 In 2003, we dreamed of our industrial belief Jiulongpo District of Chongqing

Workshop

Outlook



Engine Assembly



Set Assembly



Finished Machines



Machines in Package



Container Loading



Product Serials



- Gasoline engine:**
 -single cylinder
 -double cylinder
 -four cylinder
- Diesel Engine:**
 -Single cylinder
 -double cylinder
 -four cylinder



- Frequency conversion generator**
 -open frame generator
 -silent generator



- Generator&Welder**
 -diesel Multifunctional Welding
 -gasoline multifunctional welding
 -diesel permanent magnet welding
 -gasoline permanent magnet welding



- Silent generator**
 -diesel silent generator
 -gasoline silent generator



- Special industry generator**
 -24V special generator for parking
 -unattended gasoline generator
 -telecom base station generator
 -special generator for UAV



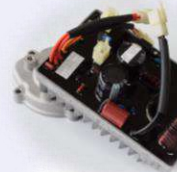
- Gasoline water pump**
 -sewage pump
 -high lift&fire pump
 -clean water pump



- Diesel water pump**
 -sewage pump
 -high lift&fire pump
 -clean water pump



- Parts and components**
 -for gasoline engine
 -for diesel engine



- Parts and components**
 -for generator
 -for welder
 -for pump



- Parts and components**
 -for generator
 -for seeder
 -for mower
 ...



- Services**
 -part and set design
 -part and set assembly
 -technical support
 -joint development
 ...



- Gasoline generator:**
 -PG type
 -four cylinder
 -double cylinder
 -F type
 -H type
 -Cabinet type
 -KT type
 -Sylphy design
 -G type
 -D type



- Diesel generator**
 -four Cylinder
 -double cylinder
 -C Type
 -B Type

Engine Properties



01 one

Enveloping cooling air duct

Seamless matching with the box, more adequate heat dissipation, effectively solve the engine heating problem



02 two

High strength refined steel

Adding fastening bolts to engine body for better sealing performance, oil seal with high strength, quality wear-resistant rubber for durability.



03 three

Thunder power intelligent fuel control

Original power, low failure rate, worry-free operation



04 four

Larger fuel tank for running longer time

Well fueled but low consumption



05 five

New style puller handle

Multi-hole design to better air intake, cooling and in line with ergonomics for easy operation without hands hurting



06 six

Multistage combined air filter

Effectively filter the air dust, improve the quality of air intake



07 seven

Oil protector equipped

When the oil is lower than the lower limit value, it will automatically protect to reduce engine damage as oil lacking



08 eight

Quality switch for manual start

To start conveniently and swiftly



09 nice

Careful inspection

Professional inspection equipment for testing with 10 data detection so as to use more easily

Typical Application

for Pump



汽油机水泵

for Dosing machine



汽油打药机

for Generator



发电机

for Washer



清洗机

for Tiller



微耕机

for Thresher



打谷机

Set Properties


	DAYING ENGINE	OTHER ENGINE
	Large power all-copper generator	Old type engine
Engine	Brand power of DAYING Increase cylinder diameter stroke, stable performance, fuel saving and durable	Normal power Low power and high fuel consumption
Motor	All copper large motor High density pure copper coil, low resistance consumption	Copper clad aluminum motor Low efficiency, easy to burn machine, high failure rate
Power	Increase cylinder diameter stroke Stable performance, fuel saving and durable	Common model Ordinary cylinder diameter is small, low speed, low power
Chip	Intelligent protection system Prevent burning, overheating, overload protection, etc	Unprotected system Something goes wrong and causes irreversible damage
Weight	Genuine materials Product weight reflects power quality	Light weight Product jerry-built, light quality

Efficient power generation

Full range to meet the demand for electricity



Low fuel




copper motor




Load is strong




Overheating protection




Automatic voltage regulator



Short circuit protection



Intelligent protection system



Enlarged fuel tank design

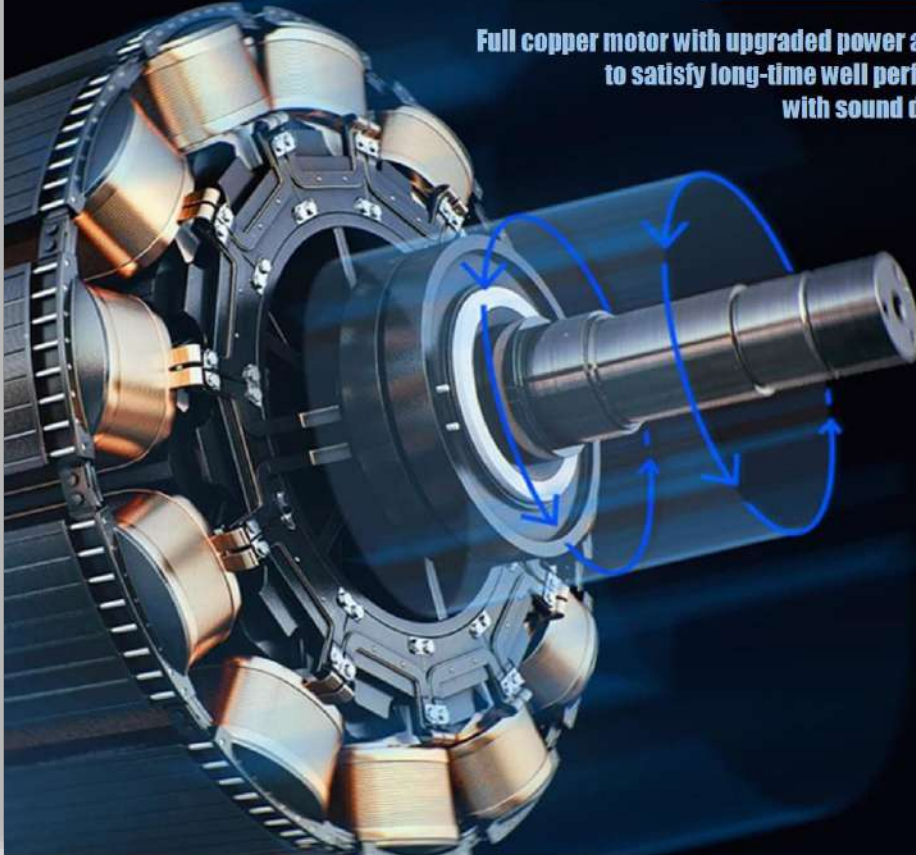


Convenient to use

Set Properties

Full Copper Motor more stable and powerful output

Full copper motor with upgraded power assembly
to satisfy long-time well performance
with sound durability



Cylinder head cover added
spring sheet check valve



Spring vane check valve

Check valve with high quality spring steel,
effectively reduce oil into the air filter, so as to
reduce the production of carbon deposition

Set Properties

Upgrade the intelligent protection system to prevent possible accidents Injuries, protect yourself, protect your family



Low oil pressure function



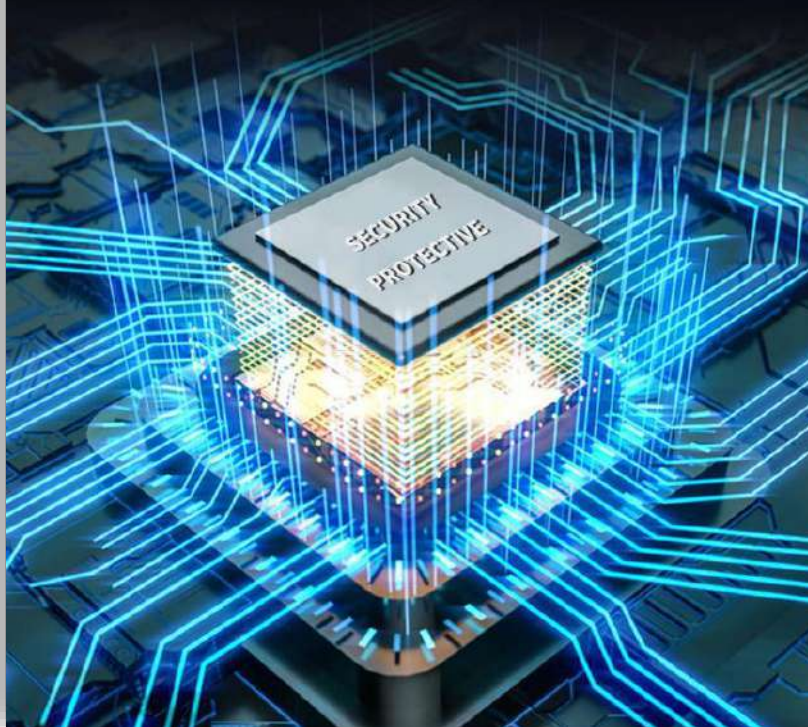
Over current protection



Automatic oil



Overload protection



Reinforced Configuration

Frame reinforcement, compression resistance

A shock-absorbing base has been added to effectively reduce vibration Extended the overall life of the unit by that shock absorbing pad is evenly stressed



Set Properties



The product has been tested by a third-party authoritative certification authority

—The quality is reliable and guaranteed



Set Properties

How to select the motor power?

Common Appliances



TV, Computer, Lighting, Speaker...

Motor power = electrical power

Heating Appliance



Water heater, Rice cooker, Induction cooker, Kettle, Printer, oven...

Motor power = electrical power*1.3

Inductive Apparatus



Water tank, Air conditioner, Water pump, Electric drill, Motor, Ice-frying machine, Yogurt machine, Incubator...

Motor power = electrical power*2.5

Note:

- 1, Air compressor, deep water pump, crane and other two-color equipment: motor power > electrical power *3
- 2, Some LED lights have different current sine waves and generator settings are also different. Please contact customer service for instructions.
3. If you do not know how to calculate the power consumption, please consult customer service to explain the details of the electrical appliances used.

Widely used

Scenario



Engine

CE certified engines code: 168FA, 168FB, 170FA, 170FB, 188F, 190F, 192F, 194F



192FB power double-cup air filter rated 10.5kW



192FB shipborne power rated 10.5kW



192F with 1/2 deceleration 465cc displacement



465cc engineering power rated 11.0kW



170F gasoline engine with 1/2 reduction



170F engineering power rated 5.5kW



170F impact rammer power for machinery rated 5.5kW



168F gas engine for tiller and thresher rated 4.0kW

Petrol Generator

CE certified sets code: DY4500/E, DY3800/E, DY3200/E, DY2500/E



D series 2.0-4.0kW small single-phase generator for household



D series 3.0kW small quiet generator for home



G series 2.0-10.0kW generator set with wheel and handrail



Sylphy design 3.0kW industrial generator



Sylphy design 8.5kW generator for household



H series 5.5-9.0kW equipower generator be wheel support



K series 2.3-4.0kW generator with 15L fuel tank

Petrol Generator

CE certified sets code: DY12000/E, DY10000/E, DY8500/E, DY7500/E, DY6500/E



KT series 8.5-10.0kW equipower generator with 40 square frame



KT-B series 10.0-12.0kW equipower generator



RK series 2.3-3.5kW Phase 1/3 for EU market



PG series 2.3-3.5kW generator set or/with wheel and handrail



PG series 5.5-9.0kW generator set or/with DC current



EU series 8.5-16.5kW double cylinder generator for EU market



Big power 15.0-20.0KW cabinet generator 4-cylinder water cooling



5.5kW-9.0kW key-start super quiet gasoline generator

Diesel&Inverter Generator



KT series 2.8kW portable diesel generator low fuel consumption



B series 5.0-10.0kW engineering diesel generator with 12L fuel tank



C series 5.5-15.0kW diesel general or/with equipower



Cabinet style 5.0-8.0kW quiet diesel generator set



2.2-5.0kW pure sine-wave inverter generator in parallel



2.2-5.0kW open frame inverter generator in parallel



2.5-3.7kW portable silent inverter generator



5.0kW portable silent inverter generator

Specials&Pump



3.5kW DC24V silent diesel generator for parking



DC24V open frame diesel generator for parking



8.0-10.0kW unattended gasoline generator for partment



5.5-9.0kW base station gasoline generator industrial socket



H series 2"-3" gasoline high-lift pump for fire fighting



2"-4" gasoline water pump for irrigation



2"-4" diesel pump with high lift, large flow and faster watering



6" 7.5kW diesel irrigation pump with self-priming and drainage



2"-3" gasoline water pump with large flow and high lift

Power Welder



20-25A/1.6-5.0/3.2/4.0 power welder with AC switching



20-160A/1.6-4.0/3.2 inverter power welder or AC independently or parallel



80-150A/1.6-3.2 permanent magnet AC digital inverter power welder



200-300A/4.0 permanent magnet inverter power welder



20-250A/1.6-5.0/3.2/4.0 diesel power welder with AC switching



160A/3.2 permanent magnet diesel power welder

OEM Process

Pre-sale service

Email reply within 24-48 hours
Instant messaging on WhatsApp or Wechat

Talk and confirm with us about:

- 1, machine type
- 2, power 1.0-16.0kW
- 3, frequency 50/60Hz
- 4, voltage 110/220/240/380V
- 5, single or three Phase
- 6, manual or electric ignition
- 7, LOGO and label design
- 8, or/with wheel and handrail
- 9, packaging by corrugated cardboard or on color printed,
- 10, possible yearly demand quantity
- 11, delivery and payment terms

...

Customized manufacturing

OEM manufacturing service are available usually on one Full 40ft high container

In the process of:

- 1, order coordination
- 2, follow the customization details to arrange parts and component resources
- 3, pre-production confirmation
- 4, engine assembly
- 5, set assembly
- 6, QC
- 7, packaging
- 8, uploading and delivery
- 9, logistics tracking

...

After-sale service

24/7 after sales service online or by email, we are a relationship established confirmedly and constantly

It usually refer to:

- 1, confirming the container receiving
- 2, spare parts and components supply
- 3, technical support
- 4, subsequent order processing
- 5, relationship maintaining
- 6, client visiting
- 7, fair dating and meeting
- 8, cooperation memo
- 9, timely technology news
- 10, new product presentation

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