

Reliable, efficient and economic are the integrated advantages in Simpower generators, its product quality and aftersales services all comply with international standards, like ISO9002、CSA、U.S Military、NATO、UL and FAA.

Genset Model	Voltage	No. of phases	Prime Power	Standby Power
SP0017D	230/400V	3	16KW/20KVA	17.6KW/22KVA

Standard Scope of Supply

Engine

Air Filter (dry type)	Exhaust Flex Flange	Muffler(industry style)	DC generator (for battery charging)
Fuel Filters	Radiator (unit mount)	Steel base skid	Fuel hoses
Oil Filters	Battery Charger	Flywheel (SAE)and housing	Starting motor
Electronic Solenoid	Electronic Governor	Turbo Charger	Crank case
Battery Cables	Isolators	Oil cooler	Lube oil pump
Cooling Pump			

AC generator

Brushless
Synchronizing
Anti heat insulation
Adjustable regulator
Voltage/Frequency
Voltage adjustable

■ SAC2000 Auto Start Control Panel

LCD digital display	Three-phase phase / line voltage, three-phase current, frequency, three-phase apparent power, three-phase power and total power, three-phase nuclear power and total power, three-phase power factor, active power, idle power, speed, oil pressure, water temperature, speed sensor, battery voltage, run-time units
Panel button	Auto / Manual, testing, startup, shutdown / fault reset, lamp test / muffler, parameter settings, the menu page
Volume Input	Group control signal, stop signal, high-temperature signal, low oil pressure signal
Alarm and shutdown protection	Charging failure, high-voltage, low voltage, ultra-current, low-speed, speeding, low oil pressure, high temperature, start failure, urgent stop, the failure of backup alarm / downtime
Control Relay Output	Throttle control, boot control, DC charger excitation, the normal operation of generating units, unit fault
LED instructions	Auto / manual operation, start running, stopping / shutdown failure, muffler, charging failure , launch failure, low oil pressure, high temperature, speeding failure, stop

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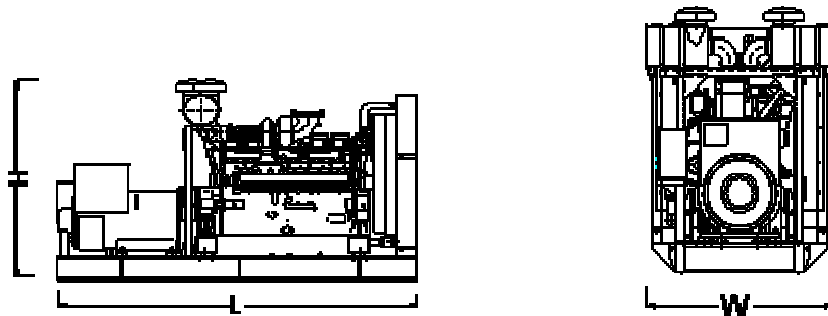
Web site: www.simpower.com.cn

Optional Accessories

<p>■ Engine</p> <p>Air starter</p> <p>Heat exchanger</p> <p>Remote radiators</p>	<p>■ AC generator</p> <p>Paralleling</p> <p>Options/accessories</p> <p>Moisture proof heating dehumidifier</p> <p>Oversized heat distribution accessories</p>	<p>■ Switchgear</p> <p>ATS</p> <p>Dual standby</p> <p>Circuit breaker</p>	<p>■ Sound attenuation system</p> <p>ISO container</p> <p>Sheet metal enclosure</p> <p>Alumium enclosure</p> <p>Sound attenuation</p> <p>Anti vibration</p>	<p>■ CONTROL PANEL</p> <p>Simulated Inputs</p> <p>Parallel / Synchronizing</p> <p>Remote Alarm</p> <p>Remote communicator</p> <p>RS232 port and modem</p>
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Technical Specifications

<p>■ Engine</p> <p>Manufacturer..... DEUTZ</p> <p>Model..... F2L511</p> <p>No.of Cylinder2</p> <p>Cylinder arrangementLine</p> <p>Displacement.....1.65L</p> <p>Bore.....100mm</p> <p>Stroke.....105mm</p> <p>Fuel consumption.....240g/kwh</p> <p>Burning way.....Direct</p> <p>Air intake way..... Natural</p> <p>Cooling way.....Air cooling</p> <p>Lubrication oil consumption... 0.6g/Hp-hr</p> <p>Exhaust volume.....2.08L/S</p>	<p>■ AC Alternator</p> <p>Brand.....MARATHON</p> <p>Model.....GM-16-2</p> <p>Insulation ClassH</p> <p>Rated Voltage400V</p> <p>Rated Frequency50Hz</p> <p>Rated Speed.....3000 RPM</p> <p>Power Factor0.8 (lagging)</p>
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Dimensions and Weight

Length(L): mm	Width(W): mm	Height(H): mm	Weight: kg
1300	675	1230	320