AiPOWER

SM1500Di 50/60HZ INTELLIGENT QUIET INVERTER GENERATOR - 1200 Rated/1500 Max. Watts

Light and Quiet. Powerful and Compact.

Plug and Play. Powered by 80cc engine, The AiPower SM1500Di inverter generator provides clean, quiet 1,500 starting watts and 1,200 running watts. It is great for your outdoor events such as concerts, camping trips, tailgating parties, racetracks, RVs, and more. At only 20kgs, you can take portable power wherever you go. At 52dBA @ 50% Load at 7m, you are assured quiet operation.

With AiPower up-to-date inverter technology which features less than 3% T.H.D., you are using clean power, meaning its safe for powering your precision electronics such as televisions, tablets, laptops, and other power sensitive equipments. The inverter module converts the raw power from DC to AC output. The engine speed varies depending on electrical demand, which also significantly reduces noise, fuel consumption and emission.

The generator features a 3-in-1 intelligent digital meter, which indicates the data of voltage, run hour and frequency. It also features a 3-in-1 Light which shows output indicator, low oil alarm and overload alert. The eco throttle low idle stwitch automatically adjust engine speed depending on electrical load which results in less fuel consumption and quiter operation. A built-in easy parallel connecting port allows more power when connected with 2 inverter generator with the included AiPower parallel cables.

MODEL	SM2500Di	
Watts	Rated Watts	1200
	Max. Watts	1500
Generator	100% Copper Coil	√
	AVR	√
	AC Load (Volts)	240
	Phase, Frequency	Single,50Hz/60Hz
	Max.Amperage	6.25
Engine	Starting Method	Manual
	Engine Type	OHV, Air-Cooled, Gasoline
	Engine Model	SC80
	Displacement cc	80
	Horse Power hp	3
	Low Oil Shut Down	Automatic
	Fuel Tank Capacity (L)	4.0L
	Fuel Consumption	1L/Hr@100% Load
	50% Load (Hrs)	6
	100% Load (Hrs)	4
	Built-in Fuel Gauge	√
	Engine Oil Capacity	0.38L
Control Panel	3-in-1 Digital Meter	√
	Low Oil Alert Lamp	√
	Circuit Breaker (A)	8.3A
	Remote Control	N/A
	Parallel Output	√
	Eco-Throttle	√
	Socket	1x250v/16A Universal
	USB Port	√
	DC Port	√
Others	T.H.D.	<3%
	Battery	N/A
	Wheel	N/A
	Spark Plug Socket	√
	Plug	N/A
Packing	Net Weight (kgs)	20
	Gross Weight (kgs)	22
	Packing(L*W*H,mm)	545*330*510mm

FEATURES

ULTRA QUIET - LESS THAN 52DB
With AiPower high efficient environment friendly powerful engine, this generator boasts incredibly low noise level less than 52db for whisper operation

ULTRA CLEAN POWER
Up-to-date AiPower inverter technology provides high quality clean output for computer, hi-fi, medical instruments and precision testing equipment

ULTRA LIGHT WEIGHT
Less than 20kgs for easy carry

ULTRA SMALL SIZE
Great design with high density cast aluminum frame, which allows small size of compact structure

ULTRA LONG RUN TIME
6Hrs continuous run time for a single filling 4.0L tank

EASY PARALLEL CONNECTION
Connecting with any other AiPower inverter generators to use together for more power. Parallel cables are INCLUDED with your purchase, no additional and expensive external junction boxes needed for this unit

FUEL EFFICIENT
Fuel consumption 1L per hour at 100% load

ECO THROTTLE LOW IDEL
Auto adjust engine speed depending on electrical load for less fuel consumption/quiter operation

50HZ/60HZ FREQUENCY SWITCH
Simply press 50HZ or 60HZ button to meet your demand for different appliances before start

3-IN-1 MULTI-SWITCH FOR START/RUN/STOP
Operates fuel on/off, choke on/off, engine on/off for convenient and easy operation

3-IN-1 DIGITAL METER AND 3-IN-1 LIGHT
Indicates generator status on output, overload and low oil alert, voltage, run hours and frequency.

DC USB PORT
You can conveniently charge your battery or cell phone with a USB adapter