

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	AlPower parallel cables.			
Max. Watts	MODEL	SM2500Di		
Max. Watts	Watts	Rated Watts	1200	
AVR		Max. Watts	1500	
AVR	Generator	100% Copper Coil	$\sqrt{}$	
Phase, Frequency Single,50Hz/60Hz Max.Amperage 6.25 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 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 √ T.H.D. 8attery N/A Wheel N/A Spark Plug Socket √ Plug N/A			$\sqrt{}$	
Phase, Frequency Single,50Hz/60Hz Max.Amperage 6.25 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 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 √ T.H.D. S3% Battery N/A Wheel N/A Spark Plug Socket √ Plug N/A		AC Load (Volts)	240	
Max.Amperage 6.25			Single,50Hz/60Hz	
Engine Engine Engine Type Engine Model Displacement cc Horse Power hp Low Oil Shut Down Fuel Tank Capacity (L) Fuel Consumption 50% Load (Hrs) Built-in Fuel Gauge Engine Oil Capacity Engine Oil Capacity Control Panel Control Panel Engine Scate 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 3-in-1 Digital Meter Low Oil Alert Lamp Circuit Breaker (A) Remote Control N/A Parallel Output Eco-Throttle Socket USB Port DC Port T.H.D. Battery N/A Wheel N/A Spark Plug Socket Plug N/A				
Engine Type Engine Model Engine Model SC80 Displacement cc Horse Power hp Low Oil Shut Down Fuel Tank Capacity (L) Fuel Consumption 50% Load (Hrs) Built-in Fuel Gauge Engine Oil Capacity Engine Oil Capacity Circuit Breaker (A) Remote Control Panel Panel Engine Type Engine Model SC80 Displacement cc 80 Automatic Fuel Consumption 1L/Hr@100% Load 1L/Hr@100% Load 1L/Hr@100% Load 1L/Hr@100% Load 1L/Hr@100% Load 80 Automatic Fuel Consumption 90 1L/Hr@100% Load 1L/Hr@100% Load 80 Automatic Fuel Consumption 90 80 1L/Hr@100% Load 80 Automatic Fuel Consumption 90 80 81 82 84 85 85 86 87 87 87 87 87 87 87 87 87	Engine		Manual	
Engine Model Displacement cc Horse Power hp Sow Oil Shut Down Fuel Tank Capacity (L) Fuel Consumption Sow Load (Hrs) Built-in Fuel Gauge Engine Oil Capacity Sow Oil Alert Lamp Circuit Breaker (A) Circuit Breaker (A) Socket USB Port DC Port T.H.D. Battery N/A Wheel Spark Plug Socket Plug Plow Oil Shut Down Automatic Automati			OHV, Air-Cooled, Gasoline	
Horse Power hp Low Oil Shut Down Fuel Tank Capacity (L) 4.0L Fuel Consumption 50% Load (Hrs) 6 100% Load (Hrs) 8 Built-in Fuel Gauge Fngine Oil Capacity 0.38L 3-in-1 Digital Meter Low Oil Alert Lamp Circuit Breaker (A) 8.3A Remote Control Panel Control Panel Pa			SC80	
Engine Low Oil Shut Down		Displacement cc	80	
Low Oil Shut Down			3	
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 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 √ T.H.D. <3% Battery N/A Wheel N/A Spark Plug Socket √ Plug N/A		Low Oil Shut Down	Automatic	
50% Load (Hrs) 6 100% Load (Hrs) 4 Built-in Fuel Gauge		Fuel Tank Capacity (L)	4.0L	
50% Load (Hrs) 6 100% Load (Hrs) 4 Built-in Fuel Gauge		Fuel Consumption	1L/Hr@100% Load	
Built-in Fuel Gauge Engine Oil Capacity 3-in-1 Digital Meter Low Oil Alert Lamp Circuit Breaker (A) Remote Control Panel Remote Control Parallel Output Eco-Throttle Socket USB Port DC Port T.H.D. Battery Wheel Spark Plug Socket Plug N/A		•		
Built-in Fuel Gauge Engine Oil Capacity 3-in-1 Digital Meter Low Oil Alert Lamp Circuit Breaker (A) Remote Control Panel Parallel Output Eco-Throttle Socket USB Port DC Port T.H.D. Battery Wheel Spark Plug Socket Flug N/A		` '	4	
Control Panel Control Panel 3-in-1 Digital Meter			$\sqrt{}$	
Control Panel Control Panel Circuit Breaker (A) 8.3A Remote Control N/A Parallel Output √ Eco-Throttle √ Socket 1x250v/16A Universal USB Port √ DC Port √ T.H.D. <3% Battery N/A Wheel N/A Spark Plug Socket √ Plug N/A		Engine Oil Capacity	0.38L	
Circuit Breaker (A) 8.3A Remote Control N/A Parallel Output √ Eco-Throttle √ Socket 1x250v/16A Universal USB Port √ DC Port √ T.H.D. <3% Battery N/A Wheel N/A Spark Plug Socket √ Plug N/A		3-in-1 Digital Meter	$\sqrt{}$	
Control Panel Remote Control Parallel Output Parallel Output √ Eco-Throttle √ Socket 1x250v/16A Universal USB Port √ DC Port √ T.H.D. <3% Battery N/A Wheel N/A Spark Plug Socket √ Plug N/A		Low Oil Alert Lamp	$\sqrt{}$	
Control Panel Parallel Output √ Eco-Throttle √ √ Socket 1x250v/16A Universal USB Port √ DC Port √ T.H.D. <3% Battery N/A Wheel N/A Spark Plug Socket √ Plug N/A		Circuit Breaker (A)	8.3A	
Panel Parallel Output Eco-Throttle √ Socket 1x250v/16A Universal USB Port DC Port √ T.H.D. <3% Battery N/A Wheel N/A Spark Plug Socket √ Plug N/A		Remote Control	N/A	
Eco-Throttle		Parallel Output	$\sqrt{}$	
USB Port		Eco-Throttle	$\sqrt{}$	
DC Port √ T.H.D. <3% Battery N/A Wheel N/A Spark Plug Socket √ Plug N/A		Socket	1x250v/16A Universal	
T.H.D. <3% Battery N/A Wheel N/A Spark Plug Socket √ Plug N/A		USB Port	$\sqrt{}$	
Others Battery N/A Wheel N/A Spark Plug Socket √ Plug N/A		DC Port	$\sqrt{}$	
Wheel N/A Spark Plug Socket √ Plug N/A	Others	T.H.D.	<3%	
Spark Plug Socket ✓ Plug N/A		Battery	N/A	
Plug N/A		Wheel	N/A	
		Spark Plug Socket	\checkmark	
Not Weight (legs)		Plug	N/A	
	Packing	Net Weight (kgs)	20	
Gross Weight (kgs) 22			22	
Packing(L*W*H,mm) 545*330*510mm		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/STOF

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