

## Solatek SL 3000 Series



### Solatek SL 3000 Series Portable Generator Specifications

SL 3000 is a green, environmentally friendly, safe and portable energy storage product that provides you with a portable and sustainable green energy solution. It can be used in outdoor camping, outdoor aerial photography, expedition and rescue scenes. It can also power most household appliances, such as TVs, fans, blowers, refrigerators, even induction cookers and air conditioners, to meet your daily electricity needs all the time.

SL 3000 has a wealth of output interfaces, which can provide 2 AC output interfaces for 110V/220V AC loads; USB TYPE-A and USB TYPE-C output interfaces for powering mobile terminal equipment, and 12V output interfaces for LED lighting equipment. SL 3000 can support three charging modes, the standard charging adapter, optional solar panel and on-board charger.



#### Safe and reliable

Adopt large capacity square aluminum shell lithium iron phosphate battery cell, BMS six protection, flame retardant ABS shell, safe and reliable.



#### Two in one motherboard

BMS, MPPT controller fusion design, compact structure.



#### Long service life

Using a new type of lithium iron phosphate battery, 80% DOD cycle life reaches 5000 times.



#### Rich output interface

3 USB, 2 DC, 1 TYPE-C, 1 Cigarette lighter, 2 AC sockets.



#### Large capacity

With a large capacity of 2560Wh, it can provide continuous power supply for induction cooker (1000W) for nearly 3 hours.



#### 1500W pure sine wave output

Continuous 1500W, meeting the temporary power demand of most household appliances.



BATTERY PACK		Lithium iron phosphate battery
Battery category		Lithium iron phosphate battery
Battery power		2560Wh
Battery capacity		100Ah
Voltage		25.6V
Cycle life		3000Cycles
Overcharging protection voltage		29.2V
Over discharging protection voltage		22.4V
Charging over temperature protection		50°C
Discharge over temperature protection		65°C
Short circuit protection		Yes
Reverse connection protection		Yes
Overload protection		Yes
Protection level		IP21
Product noise		≤60dB
Batteries models		100Ah/3.2V
Batteries specifications	Nominal voltage	3.2V
	Maximum charging voltage	3.65±0.025V
	Maximum discharge current	100A
	The standard of discharge	0.5C
	Working temperature	0°C-45°C
Storage environment		-10°C — +35°C
Cell connection mode		8 series 1 parallel
INVERTER OUTPUT		
Input undervoltage protection		22V±0.5V
No load consumes electrical current		≤0.1A
The output voltage		AC220V±10% or AC110V±10%
The output frequency		50HZ/60HZ±2HZ
Output waveform		Sine wave
Output rating		1500W
Overload protection		Yes
Short circuit protection		Yes
Reverse connection protection		Yes