

Pure Sine Wave
Power Inverter



- 1. With Soft Start Function, It's Better for Inductive Loads.
- 2. Continuously Full Loaded Working.
- 3. Advanced Technology to Ensure Top Quality.
- 4. Efficiency: Above 90%.
- 5. USB output 5V, 2.1A / 2.4A
- 6. Compact and Stylish Design
- 7. Package: Gift Cartons
- 8. Output Waveform: Pure Sine Wave

Product Features:

- Anodized aluminum case provides durability and max heat dissipation.
- High quality DC cigarette lighter plug and heavy duty cable make sure the safety.
- Automatic restart function, a protection occurred, when the data come back normal, it will restart automatically or by hand.
- There are two LED indicators show the working and failure states.
- ON/OFF switch to start or turn off the inverter by man.
- The inverters are very compact, light and easily for installing and operating.
- Loads can be powered directly from the AC outlets.
- The inverters are equipped with numerous protection features to guarantee safety and trouble-free.
- Advanced PCB design and workmanship.

Model		SOD-300	SOD-600	SOD-1000	SOD-2000	SOD-3000	SOD-4000
Output	AC voltage	100/110/120VAC			220/230/240VAC		
	Rated power	300W	600W	1000W	2000W	3000W	4000W
	Surge power	600W	1200W	2000W	4000W	6000W	8000W
	Waveform	Pure Sine Wave					
	Frequency	50/60Hz±3Hz					
Input	DC voltage	12V	24V	48V	12V	24V	48V
	Voltage range	10.5~15.0VDC	21.0~30.0VDC	42~60VDC	10.5~15.0VDC	21.0~30.0VDC	42~60VDC
	Efficiency	>90.0%	>90.0%	>90.0%	>90.0%	>90.0%	>90.0%
Protection	Low voltage alarm	11±0.5VDC	22±1VDC	44±2VDC	11±0.5VDC	22±1VDC	44±2VDC
	Low voltage shut down	10.5±0.5VDC	21±1VDC	42±2VDC	10.5±0.5VDC	21±1VDC	42±2VDC
	Overload	Shutdown					
	Over voltage	14.8±0.5VDC	29.6±1VDC	58.4±2VDC	14.8±0.5VDC	29.6±1VDC	58.4±2VDC
	Over temperature	Shut-off output voltage, recover automatically after temperature goes down					
	Short circuit	Shut-off output voltage, restart to recover					
	Reverse polarity	Fuse burnt					
Environment	Reset voltage after LVS	11.8~12.8VDC	23.6~25.6VDC	47.2~51.2VDC	11.8~12.8VDC	23.6~25.6VDC	47.2~51.2VDC
	Working Temp.	-20℃ ~ 50℃					
Other	Remote control	Switch with 5m wire(optional)					
	Colling fan	Controlled by load/temperature(optional)					
Certification		CE-EMC/LVD, RoHS, FCC					
Warranty		18 Months					

Modified Sine Wave
Power Inverter



- 1. With Soft Start Function, It's Better for Inductive Loads.
- 2. Continuously Full Loaded Working.
- 3. Advanced Technology to Ensure Top Quality.
- 4. Efficiency: Above 90%.
- 5. USB output 5V, 2.1A/2.4A
- 6. Compact and Stylish Design
- 7. Package: Gift Cartons
- 8. Output waveform: Modified Sine Wave

Product Features:

- Anodized aluminum case provides durability and max heat dissipation.
- High quality DC cigarette lighter plug and heavy duty cable make sure the safety.
- Automatic restart function, a protection occurred, when the data come back normal, it will restart automatically or by hand.
- There are two LED indicators show the working and failure states.
- ON/OFF switch to start or turn off the inverter by hand.
- The inverters are very compact, light and easily for installing and operating.
- Loads can be powered directly from the AC outlets.
- The inverters are equipped with numerous protection features to guarantee safety and trouble-free.
- Advanced PCB design and workmanship.

Model		SOL-300	SOL-600	SOL-1000	SOL-2000	SOL-3000	SOL-4000
Output	AC voltage	100/110/120VAC			220/230/240V		
	Rated power	300W	600W	1000W	2000W	3000W	4000W
	Surge power	600W	1200W	2000W	4000W	6000W	8000W
	Waveform	Modified Sine Wave					
	Frequency	50/60Hz±3Hz					
Input	DC voltage	12V	24V	48V	12V	24V	48V
	Voltage range	10.5~15.0VDC	21.0~30.0VDC	42~60VDC	10.5~15.0VDC	21.0~30.0VDC	42~60VDC
	Efficiency	>90.0%	>90.0%	>90.0%	>90.0%	>90.0%	>90.0%
Protection	Low voltage alarm	11±0.5VDC	22±1VDC	44±2VDC	11±0.5VDC	22±1VDC	44±2VDC
	Low voltage shut down	10.5±0.5VDC	21±1VDC	42±2VDC	10.5±0.5VDC	21±1VDC	42±2VDC
	Overload	Shutdown					
	Over voltage	14.8±0.5VDC	29.6±1VDC	58.4±2VDC	14.8±0.5VDC	29.6±1VDC	58.4±2VDC
	Over temperature	Shut-off output voltage, recover automatically after temperature goes down					
	Short circuit	Shut-off output voltage, restart to recover					
	Reverse polarity	Fuse burnt					
Environment	Reset voltage after LVS	11.8~12.8VDC	23.6~25.6VDC	47.2~51.2VDC	11.8~12.8VDC	23.6~25.6VDC	47.2~51.2VDC
	Working Temp.	-20℃ ~ 50℃					
Other	Remote control	Switch with 5m wire(optional)					
	Colling fan	Controlled by load/temperature(optional)					
Certification		CE-EMC/LVD, RoHS, FCC					
Warranty		18 Months					