

DC to AC Power Inverter

High Performance at Economical Price



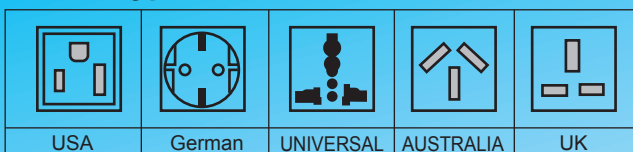
★ Smart start function design:

1. Maximizing startup performance.
2. Dynamic DC Bus Voltage regulation.
3. Soft-start technology improves reliability.

★ Features:

- (1) Compact and dexterous dimension design.
- (2) External heat sink.
- (3) With remote control function (for E-1500, E-2000).
- (4) Re-start function.
- (5) Complete protection design.

Socket Type:



Model No	E-1000-12 E-1000-24	E-1500-12 E-1500-24	E-2000-12 E-2000-24
OUTPUT			
Wave form	Modified Sine Wave		
AC voltage	100V/120V/230V		
Continuous Power	1000W	1500W	2000W
Surge power	2000W	3000W	4000W
Frequency	50/60Hz±3%		
AC regulation	±8%		
INPUT			
No load current draw	0.6A(12V)/0.3A(24V)	0.4A(12V) / 0.2A(24V)	
DC voltage	12V / 24V		
Voltage range	10~16VDC(12V) / 20~32VDC(24V)		
Efficiency	>85%		
DC connector	Cable x 1pc		
PROTECTION			
Bat. Low alarm	10.5±0.5V(12V) / 21±1V(24V)		
Bat. Low shutdown	10±0.5V(12V) / 20±1V(24V)		
Over voltage	16±0.5V(12V) / 32±1V(24V)		
Over Temperature	55°C ±5°C		
Short circuit protection	Shut-off		
Bat. Polarity Reverse	Fuse burn out		
Over load	Re-start 2 times. Shut down if failed		
Accessory	Remote control-D		
ENVIRONMENT			
Working temp.	-15°C ~ +45°C		
Working humidity	20%~90% RH non-condensing		
Storage temp., Humidity	-30°C ~+70°C/-22°F~+158°F, 10~95% RH		
Temp. coefficient	±0.05%/°C(0~55°C)		
OTHERS			
Dimension(LxWxH)	285x179x82.5mm	395x179x82.5mm	425x179x82.5mm
Net weight	2.40kgs	3.40kgs	3.70kgs



CE ISO 9001

