

# Series PIC-6000

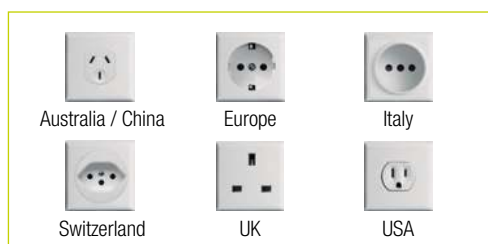
## INVERTER WITH CHARGER



### Features

- Input Voltage 12 V / 24 V / 48 V DC optional.
- Output Voltage 115 V / 230 V AC optional.
- Portable power for AC products, AC outlets for connecting multiple loads.
- High surge capacity for products that require more power to start.
- High efficiency converts virtually all of the battery's power to AC.
- Mounting brackets for convenient installation.
- Heavy duty stud-connection mounting.
- Overload protection, input reverse protection, short circuit protection.

### Optional AC Output Socket



### Technical Specifications

Continuous Output Power (Watt)	6000
Output Peak Power (Watt)	12000
Input Voltage (DC)	12 V / 24 V / 48 V
Output Voltage (AC)	100 ~ 120 V / 220 ~ 240 V
Output Frequency	50 Hz / 60 Hz
Output Waveform	Modified sine wave
Efficiency	85 ~ 90%
Low Battery - Voltage Alarm	10 V ± 0.5 V / 21 ± 1 V / 42 ± 2 V
Low Battery - Voltage Shutdown	10 V ± 0.5 V / 20 ± 1 V / 40 ± 2 V
Overload Protection	Yes
Input Reverse Protection	Yes
Short Circuit Protection	Yes
Over Temperature Shutdown	< 65°C
Cooling Mode	By Fan
Accessories	Alligator clips (excluded)
Replaceable Fuse	25 A *34 + 30 A *2
Charger Input Voltage	12 V / 24 V / 48 V
Input Frequency	50 Hz / 60 Hz
Output Voltage	100 ~ 120 V / 220 ~ 240 V
Output Current	50 A
Battery Type	For charging 12 V / 24 V / 48 V lead acid battery only
Light Switching Current	10 A
Efficiency	80%
Overload Protection	Yes
Short Circuit Protection	Yes
Reverse Polarity Protection	Yes
Dimension (L*W*H) mm	605 *230 *160
Net Weight (kg)	12.75
QTY (PCS)	1
Carton Measurement (CM)	71.5 *32.6 *25.8
Container 20FT (PCS)	440

Product specifications are subject to change without further notice.