

DC-AC Inverter GPM12/24015U

Character:

- USB Interface
- Soft start
- AVR design
- Input & Output isolated
- Reverse polarity protection. / by fuse
- Max Temperature protection: 50°C +/- 5degrees
- Overload protection
- Input low voltage protection
- Input high voltage protection
- Low battery alarm
- Low battery shut-down



Description:

Convert 12V/ 24Vdc to 115V/ 230Vac, so that you can use whatever electric appliances in your car, caravan, marine or at home where you cannot get domestic power.

~ Power it UP wherever you go ~

Specifications:

Model No.	GPM12015U	GPM24015U
Output power continuous	150W	150W
Instant Surge	300W	300W
AC Output Voltage	100V/110V/115V/120Vac or 220V/230V/240Vac USB 5Vac	100V/110V/115V/120Vac or 220V/230V/240Vac USB 5Vac
Regulation	$\pm 5 \sim 10\%$	$\pm 5 \sim 10\%$
DC Input Voltage	10~15V	20~30V
Low Battery Alarm	10V \pm 0.5VDC	20V \pm 0.8VDC
Low Battery Alarm & Shut-Down	9.5V \pm 0.5VDC	19.5V \pm 0.8VDC
Over Load Alarm	> 150W	> 150W
Over Load Alarm & Shut-Down	> 200W	> 200W
USB Interface	Yes	Yes
Input Low Voltage Protection	Yes	Yes
Reverse Polarity Protection	Yes	Yes
Soft Start	Yes	Yes
DC/AC Isolated	Yes	Yes
AVR Design	Yes	Yes
Overload Protection	Yes	Yes
Temperature protection	Yes	Yes
Efficiency	> 85%	> 85%
No Load Current	< 0.25A	< 0.25A
Dimensions (L x W x H mm)	116 x 97 x 55	116 x 97 x 55
Gross weight (by Kg/s)	0.55	0.55
Accessory	Cigar Plug	Cigar Plug
Output Waveform (Modified sine wave)		