

## DC-AC Inverter GPM12/24035U

### Character:

- USB Interface
- Soft start
- AVR design
- Input & Output isolated
- Auto temperature control fan
- Reverse polarity protection. / by fuse
- Output short circuit protection
- Temperature protection: 50 +/- 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:**

<b>Model No.</b>	<b>GPM12035U</b>	<b>GPM24035U</b>
Output power continuous	350W	350W
Instant Surge	700W	700W
Standby Current	< 0.3A	< 0.3A
DC Input Voltage	10~15V	20~30V
AC Output Voltage	100V/110V/115V/120Vac or 220V/230V/240Vac USB 5Vac	100V/110V/115V/120Vac or 220V/230V/240Vac USB 5Vac
Regulation	± 5%	± 5%
Output frequency	50Hz or 60Hz ± 0.1%	50Hz or 60Hz ± 0.1%
Efficiency	> 85%	> 85%
Low Battery Alarm	< 10.5V ± 0.5VDC	< 21.5V ± 0.5VDC
Low Battery Alarm & Shut-Down	< 10V ± 0.5VDC	< 20.5V ± 0.5VDC
Over Heating Alarm	> 60℃	> 60℃
Over Heating Alarm & Shut-Down	> 65℃	> 65℃
Over Load Alarm	> 350W	> 350W
Over Load Alarm & Shut-Down	> 400W	> 400W
USB Interface	Yes	Yes
Input Low Voltage Protection	Yes	Yes
Soft Start	Yes	Yes
DC/AC Isolated	Yes	Yes
AVR Design	Yes	Yes
Output Short Circuit Protection	Yes	Yes
Overload Protection	Yes	Yes
Auto Temperature Control Fan	Yes	Yes
Reverse Polarity Protection	Yes (By Fuse)	Yes (By Fuse)
Dimensions (L x W x H mm)	173 × 97 × 55	173 × 97 × 55
Gross weight (by Kg/s)	0.70	0.70
Accessory	Cigar Plug & Alligator Clip	Cigar Plug & Alligator Clip
Output Waveform (Modified sine wave)		