

## PG Series

### Modified Sine Wave Inverter 1KVA/2KVA

- Wide input voltage 90~280VAC
- Big LCD Display
- 10A/20A charger current selectable
- Three - steps intelligent charging control



#### Applicable



### Specification

CAPACITY		1000VA/600W	2000VA/1200W
AC INPUT	Nominal Voltage	220/230/240VAC	
	Input Voltage Range	90~280VAC	
	Nominal Frequency	50/60Hz (Auto Detection)	
Input Voltage Range Selector	Narrow	170~280VAC	
	Wide	90~280VAC	
INVERTER MODE OUTPUT	Voltage	230VAC+10/-18%	
	Frequency	50/60Hz±0.5Hz	
	Waveform	Modified Sine-wave	
	Efficiency (AC to AC)	>95%	
	Efficiency (DC to AC)	>80%	
BATTERY	Nominal Voltage	12VDC	24VDC
	Charging Voltage(Vbat<12.5V)	14.4+/-0.4V	28.8+/-0.4V
CHARGER	Charging Voltage(Vbat<12.5V)	13.7+/-0.2V	27.4+/-0.4V
	Charging Current 10A±2A	10A±2A	
	Charging Current 20A±2A	20A±2A	
	Overcharging Protection	16V+/-0.4V	32V+/-0.8V
	TRANSFER	Transfer Time	Typical 10ms
INDICATOR	Line Mode	Green LED blinks or lights steady	
	Battery Mode	Yellow LED lights	
	Overload/fault	Red LED blinks or lights steady	
AUDIBLE ALARM	Low Battery Voltage in Battery Mode	Beeps every 2 seconds	
	Overload	Beeps every 0.5 second.	
	Fault	Beeps continuously	
ENVIRONMENT	Temperature	0~40°C	
PHYSICAL	Dimension(mm) DxWxH	255 x 80x 224	
	Net Weight (Kg)	2.3Kg	2.5Kg
PROTECTIONS	Deep Discharge, Overcharge, Short Circuit, Overload, Battery Short, Over Voltage, Under Voltage.		

\* Product specifications are subject to change without further notice.