

Certo

PG Series

**SINGLE PHASE 1.2 - 2.4KVA
LONG RUNTIME BATTERY BACKUP**



FEATURES

- Completely silent when in idle mode
- User selectable for accepting wide input voltage
- Double layered PCB board
- Off mode charging function
- Fast charging capacity. Max 10A or 20A
- 3 stage Intelligent charge control
- Full protection function
- Auto restart function
- LED indicators and buzzer alarms
- Rack-Tower design for flexible placement
- Compact size for convenient use and storage

BATTERY BACKUP FOR BUSINESS OR HOUSEHOLD APPLICATIONS

This range is ideal for running electronics such as TVs, laptops, desktops, lights & WIFI. The PG series will automatically transfer to the inverter and provide power when AC supply is interrupted.

MODEL	PG1200	PG2400
Capacity	1200VA / 720W	2400VA / 1440W
AC INPUT		
Voltage range (narrow mode)	170 – 280 Vac	
Voltage range (wide mode)	90 – 280 Vac	
Frequency range	50/60Hz (Auto sensing)	
AC OUTPUT		
AC voltage regulation (battery mode)	230 Vac ±10%	
Frequency range (battery mode)	50 ± 1 Hz	
Transfer time	20ms	
Waveform	Simulated Sine Wave	
BATTERY		
Battery voltage	12Vdc	24Vdc
Charging current	10A / 20A selectable	
PROTECTION		
Protection	Low battery alarm, low battery shutdown, over charge protection, overload protection, over temperature protection, short circuit protection	
Output	Includes a fused output plug adaptor to protect against overload	
ALARM		
Battery Low	Alarm sounds every second	
Overload	Alarm sounds every 0.5 seconds	
Fault	Continuous alarm sound	
OPERATING ENVIRONMENT		
Humidity	0-90% RH @ 0-50 °C (non-condensing)	
PHYSICAL		
Dimensions L x W x H (mm)	267 x 253 x 90	
Net weight (kg)	2.3	2.5
MAINTENANCE		
Your UPS system must be serviced biannually to ensure all settings and readings are still correct and the UPS is clean internally and externally. If you notice your UPS getting dust build up around the ventilation holes, contact us for a Preventative Maintenance Inspection (PMI).		

*Due to continuous product improvements specifications are subject to change without prior notice.