

GREENPOWER®

NEVER STOPS IN THE DARK

GPL Series

0.5 - 3kVA



The GPL series reliable and trustable line interactive Uninterruptible Power Supply (UPS) from GREENPOWER provides affordable power protection for your personal computer and peripherals. The GPL Series UPS provides cost-effective line-interactive backup power and voltage regulation for small and medium businesses with work-stations, desktop PCs, telecommunication equipment and POS applications. With its compact form factor, the UPS can be utilized as a stand alone tower.

HIGHLIGHTS

- LINE INTERACTIVE SWITCHING MODE TECHNOLOGY
- MAXIMIZE REAL OUTPUT POWER WITH 0.6 POWER FACTOR
- FULL MICRO PROCESSING INTEGRATED CIRCUIT TECHNOLOGY
- AC / DC EFFICIENCY UPTO 88%
- TRANSFORMER BASED INPUT OUTPUT SUPPLY



Commercial Facilities



Medical Systems



Banking Sector



IoT Sector



Security Systems

Features Include

- Electronic Stabilization function.
- High reliability with CPU control.
- Advance PWM technology for inverter output.
- Advanced battery management system with automatic re-charging function.
- Special surge suppression output sockets.
- Perfect automatic protection against extremely high and low voltage, overload, over-current, short circuit, or low battery.

Technical Specification

MODEL	GPL-500VA	GPL-650VA	GPL-1000VA	GPL-1200VA	GPL-1600VA	GPL-2000VA	GPL-3000VA
Power rating	500VA/300W	650VA/390W	1000VA/600W	1200VA/720W	1600VA/960W	2000VA/1200W	3000VA/1800W
Input							
Nominal Input Voltage	150V-260V						
Frequency	(auto sensing) 50Hz-60Hz						
Output							
Nominal Output Voltage	220V						
Waveform	Stepped approximation to a sine wave						
Voltage Regulation	built-in wide range stabilization						
Transfer Time	2 msec						
Efficiency	at full load 88.0%						
Output frequency	sync to mains 50Hz-60Hz \pm 3Hz						
User Interface	LED indications for 'Normal, Backup & Charging						
Batteries & Run Time							
Battery Type	Maintenance free sealed Lead-Acid battery						
Battery Quality	Maintenance free reliable battery						
Typical Recharge Time	Max. 6 hours						
Back-up Time	15-20 Mins (depends on load)						
Off-mode Charging	Auto Off-mode Charging System						
Protection	Surge Protection						
Environment							
Operating Environment	0-45°C						
Humidity	0-95%						
Storage Temperature	-5-45°C						
Audible noise	Audible noise 1 meter from surface 45 dBA						



DANGER
Risk of High Voltage



CAUTION
Risk of Electric Shock



COMPULSORY
Wiring must be carried by
expert electrician only

Scan to
download



GREENPOWER
Zero Emission Technology

GREENPOWER® Zero Emission Technology
reserved is a registered Trade Mark of
GREENPOWER® Systems UK.

All other Trade Marks are property
of their respective owners.

© 2024 GREENPOWER SYSTEMS UK
Energy Management & Power Conditioning Division
All Rights Reserved
GPL Ver.1.0 April, 2024