

GREENPOWER®

Zero Emission Technology



GREENPOWER GPO is the latest evolution of the successful GREENPOWER online UPS. This latest development has been designed with the environment in mind and is part of the GREENPOWER ECO Line of UPS. The UPS is highly efficient. GPO UPS is an on-line double-conversion UPS offering the highest levels of reliability and protection for critical servers, voice and data processing IT systems. For long runtime applications.

Online UPS
Never
stops in the
Dark



Features & Benefits

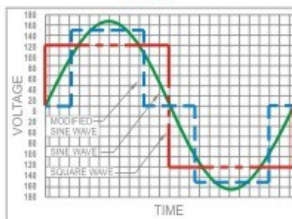
- Protects against downtime, data loss and process interruption by providing continuous, clean power. AVS plus conditioner
- Filtered, stabilized & reliable output voltage: on-line double-conversion technology with built-in surge, spike & EMI filters
- LCD display: Alpha-Numeric Display which displays system parameters and alarms
- Intelligent battery maximizes battery performance life, and reliability through intelligent, precision charging
- Generator compatible, ensures clean, uninterrupted power to the loads in the event of an extended power outage
- Programmable auto-restart when mains power returns
- Cold-start capable Provides temporary battery power when the utility power is out
- Power factor correction (UPS input power factor close to 0.9)
- Wide input voltage tolerance (from 115~300VAC) without battery usage
- Special design: Possibility to extend autonomy for several hours
- Fully configurable using UPS Tools configuration software
- High level of battery reliability (automatic and manually-activated battery tests)
- High level of UPS reliability (total microprocessor control)
- Low impact on the mains (sinusoidal absorption)
- Input protection with fuse which can be reset

GPO On-Line Series

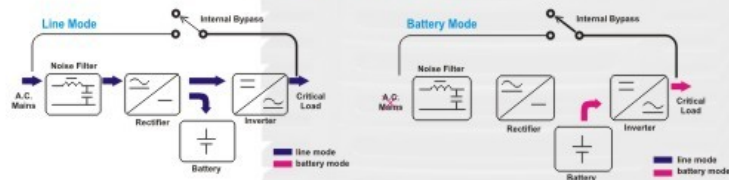
Model	GPO500	GPO1000	GPO1500	GPO2000	GPO3000	GPO5000	GPO6000	GPO8000	GPO10000	GPO12000
Output Ratings	500VA	1000VA	1500VA	2000VA	3000VA	5000VA	6000VA	8000VA	10000VA	12000VA
Watt	400W	800W	1200W	1600W	2400W	4000W	4800W	6500W	8000W	9600W
Amp	1.8A	3.6A	5.4A	7.2A	10.9A	18.1A	21.8A	29.0A	36.3A	43.6A

TECHNICAL SPECIFICATION	
Input	110V – 300V
Output	220V
Frequency	50Hz - 60Hz / Automatically Adjustable
User Interface	Graphical LCD with Blue backlit
Topology	True Online, Double Conversion
Diagnostics	Full System Self-test
Wave Form	Pure Sine Wave
Crest Ratio	3:1
Ambient Temperature	0°C – +40°C
Relative Humidity	<95% non Condensing
Noise Level	<45dB
Efficiency	>95% in high-efficiency mode; >86% in online mode
Static Variation	±1%
Dynamic Variation	<5% in 20 msec
Current Distortion	<7%
ECO mode & Smart Active output	98%
Batteries Type	Lead acid maintenance free batteries
Charging Time	5–6 Hours
Off Mode Charging	Auto Off Mode Charging System
Output Sockets	Multi type sockets
External Battery Bank	Optional
Protection	Surge Protection
Overload Times	100% < Load < 110% (2 minutes)
Protection Devices	Over-current - short-circuit - over-voltage - undervoltage - thermal - excessive low battery protection devices
Audible Alarms	Actively let you know if the unit is on battery, if the battery is low or if there is an overload condition
Automatic restart of loads after UPS shutdown	Automatically starts up the connected equipment upon the return of utility power
Automatic internal bypass	Supplies utility power to the connected loads in the event of a UPS overload condition or fault
Communications	USB/RS232, Slot for communications interface
Safety Markings	120/208V: UL, CUL, VCCI 230V: CE, GS
Regulations	Safety: EN 62040-1 and Directive 2006/95/EL; EMC: EN 620040-2 category C2 and Directive 2004/108/EL, FCC

Graph



Block Diagram of On-Line UPS



SOLE DISTRIBUTOR

GREEN POWER Co.