

GREENPOWER®

Zero Emission Technology



Intelligent True Online UPS

Never Stops In The Dark

Offers premium performance with a

Cos φ **0.9** Power Factor

Features & Benefits:

- Maximises real output power for your investment with 0.9 power factor
- Energy, costs and carbon cuts with >98% efficiency rating in GreenPower ECO mode
- Slim tower design minimizes space issues
- 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 management 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
- Wide input voltage tolerance (from 110~300VAC) without battery usage
- Special design: possibility to extend autonomy for several hours
- Fully configurable using UPS Tools configuration software
- High level of battery reliability due to automatic and manually-activated battery tests
- Total microprocessor control offers high level of UPS reliability
- Low impact on the mains (sinusoidal absorption)
- Input protection with fuse which can be reset



Part of the
GREENPOWER ECO Line
UPS series

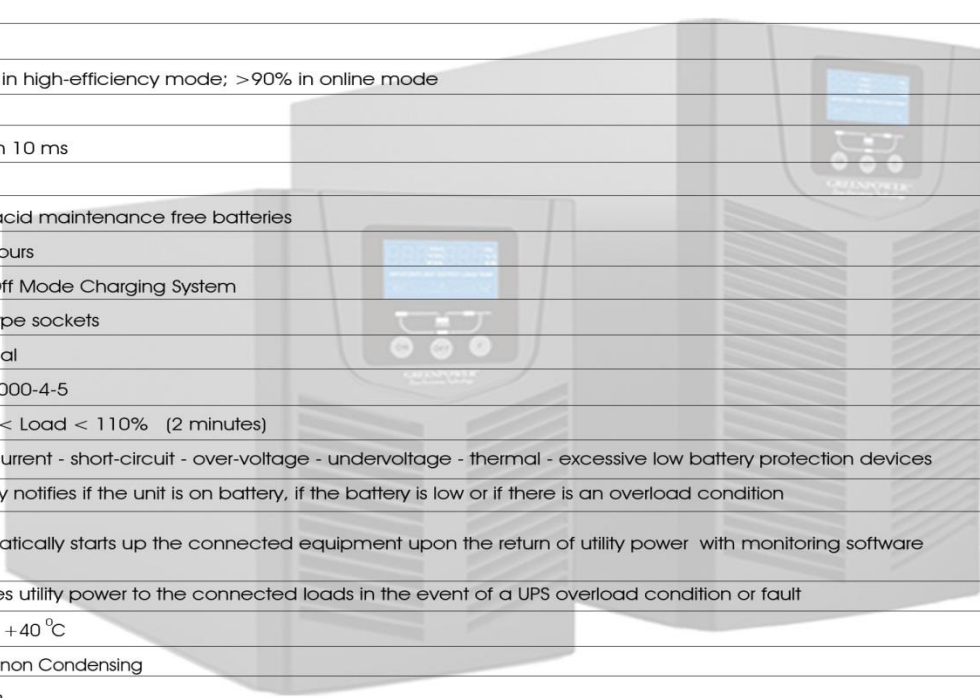
GREENPOWER GPO 9

GREENPOWER GPO 9 series 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 UPS series. The highly efficient GPO 0.9 power factor UPS series is an on-line double-conversion technology offering the highest levels of reliability and protection for critical servers, voice and data processing IT systems followed by long runtime applications.

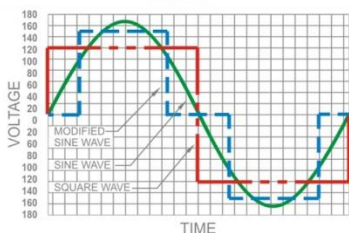
GPO 0.9 On-line Series

Model	GPO9	GPO9	GPO9	GPO9	GPO9	GPO9	GPO9	GPO9	GPO9	GPO9	GPO9
Output Rating	500VA	1000VA	1500VA	2000VA	3000VA	5000VA	6000VA	8000VA	10000VA	12000VA	15000VA
Watt	450W	900W	1350W	1800W	2700W	4500W	5400W	7200W	9000W	10800W	13500W
UPS Power Draw	2.2A	4.5A	6.8A	9.0A	13.6A	22.7A	27.2A	36.3A	45.4A	54.5A	68.1A

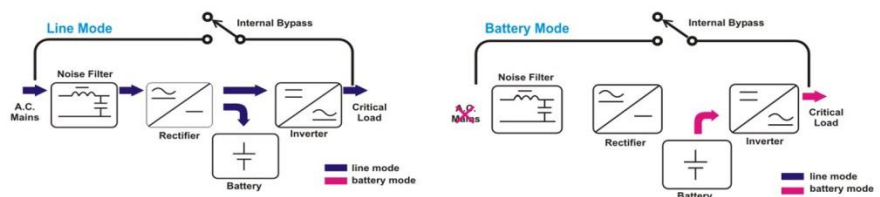
TECHNICAL SPECIFICATION	
Input	110V ~ 300V AC
Output	220V AC
Frequency	50Hz / 60Hz - Automatically Adjustable
User Interface	Graphical LCD with Blue backlit
Transfer time	0 ms (zero)
Topology	True Online, Double Conversion
Diagnostics	Full System Self-test
Wave Form	Pure Sine Wave
Output Power Factor	0.9
Crest Ratio	3:1
ECO mode & Smart Active output	98%
Efficiency	>95% in high-efficiency mode; >90% in online mode
Static Variation	±1%
Dynamic Variation	±2% in 10 ms
THDi	<7%
Batteries Type	Lead acid maintenance free batteries
Charging time	5-6 Hours
Off mode Charging	Auto Off Mode Charging System
Output Socket	Multi type sockets
External Battery Bank	Optional
Surge protection	IEC 61000-4-5
Over load times	100% < Load < 110% (2 minutes)
Protection Devices	Over-current - short-circuit - over-voltage - undervoltage - thermal - excessive low battery protection devices
Audible Alarms	Actively notifies 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 with monitoring software
Automatically internal bypass	Supplies utility power to the connected loads in the event of a UPS overload condition or fault
Ambient Temperature	0°C ~ +40°C
Relative Humidity	<95% non Condensing
Noise Level	<45dB
Communication	USB/RS232, dedicated slot for communications interface, SNMP (Optional)
Safety Markings	120/208V: UL, CUL, VCCI 230V: CE, GS
Regulation	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