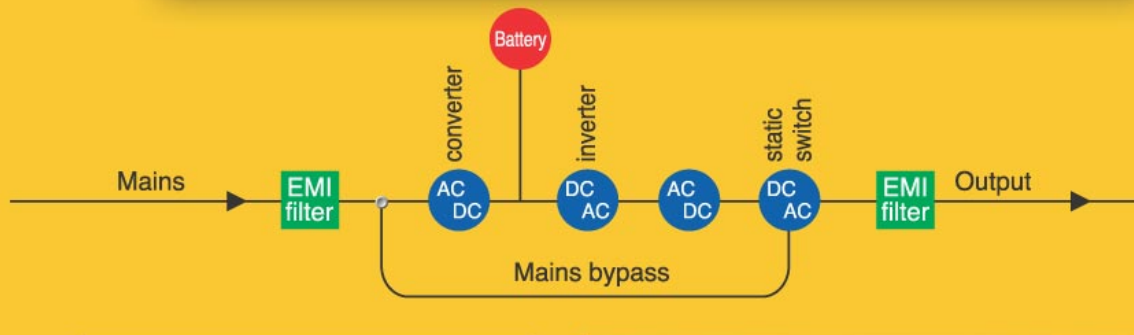


Single Phase True On-Line UPS

With LED/LCD Display

 **GreenPower**
Electrical & Electronics



Application

- Computer and Computerized sensitive equipments.
- Medical Equipments
- Laboratory equipments
- Tele communication equipments
- Any other microprocessor based sensitive electrical and electronic equipments
- Defence Equipments
- ATM Machine
- ISP
- LAN/WAN



THE SCIENCE OF CONTINUITY

Features

- Microprocessor control
- True on line double conversion design
- True sinewave output less than 3% THD
- Wide input voltage range +/-25% of nominal voltage
- UPS monitoring utility software facility
- SNMP management capability
- Power factor correction
- Cold start
- Versatile, modular design provides flexibility during setup and service
- Extended back-up time with battery pack
- Compact Size, light weight & low noise
- IGBT as switching device

Technical Specification

MODEL		GPOL-1K-S	GPOL-2K-S	GPOL-3K-S	GPOL-5K-S	GPOL-6K-S	GPOL-7.5K-S	GPOL-10K-S
INPUT	Nominal Voltage	220V	220V	220V	220V	220V	220V	220V
	Input Voltage Range	150-280V	150-280V	150-280V	150-280V	150-280V	150-280V	150-280V
	Frequency	50/60Hz ± 5%						
	Efficiency	>86%						
Output	VA Rating	1000VA	2000VA	3000VA	5KVA	6KVA	7.5KVA	10KVA
	Frequency	50Hz or 60Hz (Auto Tracking)						
	Output Voltage	220V/230V AC						
	Output Voltage Tolerance	± 1%						
	Frequency Stability	± 1%						
	Output Wave Shape	True Sine Wave						
	Load Power Factor	0.8 Lag						
	Step load change	± 7% for 100% Load variation						
	Harmonic Distortion	Linear load <1.3%, Non linear load <3%						
	Over load	115% load for 50 seconds.						
	Crest Ratio	3:1						
Battery	DC Voltage	36V	96V	96V	192V	192V	192V	192V
	Battery Type	12V 7AH/12V 17AH SMF						
	Back-up Time	Full Load	15/30/60/120 min.	15/30/60/120 min.	15/30/60/120 min.	15/30/60/120 min.	15/30/60/120 min.	15/30/60/120 min.
		Half Load	30/60/120/240 min.	30/60/120/240 min.	30/60/120/240 min.	30/60/120/240 min.	30/60/120/240 min.	30/60/120/240 min.
	Charging Time	8 Hours for 90% charging						
Charging mode	Continuous voltage plus Trickle							
Protection	Lightning, Transient, Spike, Sag, Surge, Blackout, Brownout, Flicker, Reverse Polarity Protection, Overload, Under and Over voltage, Short circuit, Battery Over charge, Battery Low (deep discharge) and noise (EMI & RFI) as per international safety practices.							
Transfer time	Line Fails/ Recovers	(0) Zero						
	After Over load	Auto Transfer to Mains						
Audible Indicator	@ 1 Meter	<50 dBA						
Alarm Mode	LED/LCD Display	Input voltage, Output voltage, Input frequency, Output frequency, output load etc.						
Alarm Alarms	DC Mode, Low Battery, Over/ Under voltage, Over/ Under frequency, high temperature, Over load Alarm.							
Interface	Computer	RS - 232						
Environment	Temperature	0°C-48°C						
	Humidity	10% - 95% Non- condensing						

True On-Line UPS with other input range, output Voltage and back-up time are also available.

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