

GP SERIES

5 ~ 12KVA

1:1 Phase PF : 0.8



ON LINE
OUTPUT: 231 V

► CONTROL PANEL

**ISOLATION
TRANSFORMER**
advantage of
NOISE REJECTION



Features

High reliability design

- Double Conversion on-line design, which make the output a pure sine wave source with tracking frequency, phase-lock and voltage regulation, low distortion and without power fluctuation interference, providing the load with more comprehensive protection.

Strong protection for load

- Built-in isolation transformer, strong anti-interference ability, provides more comprehensive protection.
- Built-in static electronic bypass switch, when UPS fails, it can transfer to bypass mode and continue to provide power for load by AC.

Wide input range

- Wide input voltage range up to " 165~275VAC, avoid frequently switching to battery mode, which adapt to the areas with harsh environment.
- Wide input frequency range, ensure all types of fuel generators connected work stable.

Optimization of high-performance battery

- Advanced floating switching and charging technology maximums the activation of the battery, thus saves the charging time and extends the battery life.

Battery cold start function

- The UPS can be start directly by battery group when no utility access in, which meets the emergent needs of user.
- Strong cold start ability, which can do the cold start operation when full load.

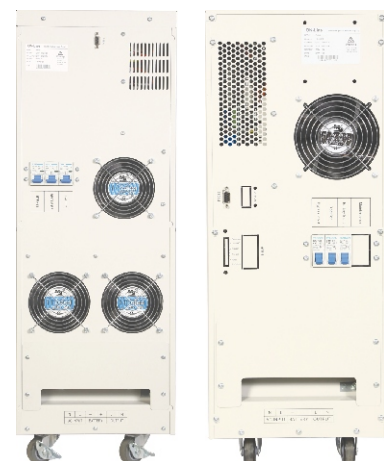
User-friendly network management

- Communication with computer can be realized by RS232 with corresponding monitoring software. The various parameters can be shown on the communication interface.
- External SNMP adapter. The UPS with remote network management capability can provide real-time data for communication and management through a variety of network management systems.

Comprehensive and reliable protection

- Self-diagnosis function before start-up, avoid the risks that the failure may lead to.
- The multi-protection such as overload, short-circuit, over-temperature, battery under voltage, battery over-charge and so on greatly ensure the system stability and reliability.

► REAR PANEL



Technical Specifications :



MODEL	GP05	GP06	GP08	GP10	GP12
Capacity (KVA / KW)	5 / 4	6 / 4.8	8 / 6.4	10 / 8	12 / 9.6
INPUT					
Nominal voltage	220/230Vac				
Operating voltage range	165 ~ 275Vac				
Operating frequency range	50/60Hz (±5%)				
Power factor	>0.97 (with filter)				
OUTPUT					
Output voltage	220Vac(±0.5%) / 230Vac(±0.5%)				
Output frequency	50/60Hz(±0.5%)				
Crest factor	3:1 (max)				
Efficiency	> 92% online				
Harmonic distortion (THD)	<1.5% (Linear Load)				
Power Factor	0.8 (0.9 Optional)				
BATTERY					
Battery Voltage	192 VDC				
Battery Types	SMF VRLA / TUBULAR				
SYSTEM FEATURES					
Transfer Time	0 ms (Line mode ↔ Battery mode)				
Overload	>125% : 1min, <150%: 200ms				
Communication interface	RS, SNMP (optional), Dry contact (optional)				
ENVIRONMENTAL					
Operating temperature	0 ~ 40°C				
Storage temperature	-25°C ~ 55°C				
Humidity range	0 ~ 95% (non-condensing)				
Noise level	<55dB				
PHYSICAL					
Dimension W x D x H (mm)	230 x 580 x 720			305 x 585 x 864	
Net weight (kg)	55	58	63	92	100
STANDARDS					
Safety	IEC/EN62040-1;ENC/EN60950-1				
EMC	IEC/EN62040-2;IEC61000-4-2;IEC61000-4-3;IEC61000-4-4; IEC61000-4-5;IEC61000-4-6;IEC61000-4-8				

Specifications are subject to change without prior notice.

EPROMPT ENTERPRISE®

Address : Plot No. 37 to 41, Shiv Shambhu Industrial Estate, Nr. Chosath Jogania Mata Mandir, South Zone Office Road, Udhna Magdalla Road, Surat-395002.

E-Mail : eprompt_enterprise@yahoo.com / **Web :** www.epromptenterprise.com

Ph. : 0261-2636775 / **Mob:-** +91 98251 18183 / +91 93282 77441 / +91 93282 77449