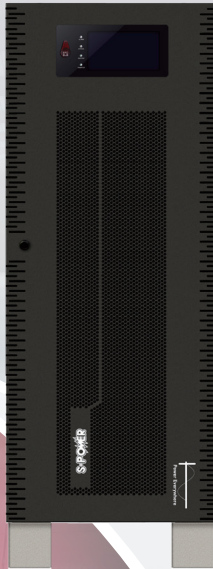




GP Series For Industrial and medical Equipment

GP40K, GP60K, GP80K for Home & Office PC



- True online double conversion with DSP control
- Output power factor 0.9, customized up to 1.0
- Galvanic isolation eliminates common mode noise and provides the cleanest power in the most demanding conditions
- Conformal coating ensures operation stability and safety in critical environment
- Generator activation signal Input to disable charging function
- Sustains long-term operation for all types of loads under low input voltage
- Redundant design to guarantee product reliability
- Temperature compensation to prolong battery life
- Backfeed protection guarantees safety operation
- 7" touch color LCD with customized control setting and accessible informative data of the UPS
- Accepts dual-mains inputs
- Parallel capability up to 4 units
- Optional footmaster caster wheel available
- Fan failure alarm notification

MODEL	GP 40K	GP 60K	GP 80K
CAPACITY	40KVA/36KW	60KVA/54KW	80KVA/72KW
INPUT			
Rectifier Type	6 pulse		
Main Input and Bypass Input	Supports dual inputs		
Nominal Voltage	380VAC/400VAC/415VAC		
Acceptable Voltage Range	304VAC ~ 456VAC		
Frequency	50Hz ± 10%		
TVSS	40kA (optional)		
BYPASS			
Nominal Voltage	380VAC/400VAC/415VAC		
Input Voltage Range	285VAC ~ 475VAC		
BATTERY			
Battery Voltage	384 VDC (Adjustable)		
Charging current	The charging current is determined by the battery capacity. charging current range is 0.1C to 0.2C, Default is 0.1 C Maximum 0.2C, 5A @ full load		
Cold Start	Yes		
OUTPUT			
Power Factor	0.9, customized up to 1.0		
Nominal Output Voltage	380VAC/400VAC/415VAC		
Output Voltage Regulation	±1%		
Overload Capability	110% continuous running; 125% for 10 min; 150% for 1 min		
PHYSICAL			
IP Protection	IP31 (default), IP42 (optional)		
Dimensions, DxWxH(mm)	818 x 432 x 1159	971 x 554 x 1290	
Net Weight (Kgs)	365	471	573
ENVIRONMENT			
Operating Temperature	0~ 50°C		
Storage Temperature	-25°C ~ 55°C		
Humidity	0~95% (non-condensing)		
Altitude	1000m		
MANAGEMENT			
Modbus RS-232/RS485	Supports Windows® family, Linux and MAC		
Dry Contacts	5 outputs and 4 inputs		
Optional SNMP	Power management from SNMP manager and web browser		
STANDARD			
Safety	IEC62040-1-2017		

Product specifications are subject to change without further notice.

