

# Online UPS

## GP800 Series



### Back Panel



- 1 Communication Interface
- 2 Air Breaker
- 3 Terminal Block
- 4 Wiring Holes
- 5 Active Wheel
- 6 Fan



1KVA - 15KVA

Application: Critical servers, storage application and other networking equipment

- True on-line double conversion design providing all power protection
- Sine wave pulse width modulation.
- IGBT inverter design
- Wide Input voltage windows
- Pure sine wave output with less than 3% THD
- Expandable backup time
- Generator compatible
- Load/Battery power meter display
- Overload, on-line, battery status LED/LCD
- Advanced Battery Management
- Automatically charging in UPS off mode
- Zero transfer time on AC mode to/ from battery mode, AC mode to/ from bypass mode
- Smart RS-232 communication port
- Optional SNMP card

### Control Panel



- 1 LCD
- 2 OFF Switch
- 3 ON Switch
- 4 Scroll Button

### specifications

Model	GP801	GP802	GP803	GP804	GP806	GP808	GP810	GP812	GP815	
<b>Capacity</b>	1KVA	2KVA	3KVA	4KVA	6KVA	8KVA	10KVA	12KVA	15KVA	
<b>Input</b>	Voltage Range	180-260VAC or 90-130VAC								
	Frequency	50/60Hz ± 5%								
	Phase	Single phase + GND								
	Max input current (110V)	12A	20A	48A	28A	68A	90A	112A	136A	168A
	Max input current (220V)	6A	10A	14A	24A	34A	45A	56A	68A	84A
<b>Output</b>	Voltage Range	220VAC ± 1% or 110VAC ± 1%								
	Frequency	50/60Hz ± 0.5%								
	Phase	Single phase + GND								
	THD	< 3% (linear load)								
	Power Factor	0.8								
	Short Circuit Protection	Current limit, turn off automatically, Switch protect								
	Overload Capacity	Overload (110%-150%), 20s later go to bypass, automatically resume when load become normal								
<b>Battery</b>	Type	Sealed lead acid, maintenance free								
	DC	48VDC (192V Optional)			192VDC					
	Charge current	4.2A	4.2A	4.2A	4.2A	4.2A	4.2A	4.2A	4.2A	4.2A
	Charge Time	90% capacity after 8 hours								
<b>Panel indication</b>	LCD	Working mode, I/P and O/P voltage, I/P and O/P frequency, Battery voltage, load percentage, UPS inner temperature								
	LED	low battery, online, inverter, bypass, abnormal								
<b>Efficiency</b>	Whole unit	0.8								
<b>Communication</b>		1. Power status 2. UPS shutdown 3. monitor UPS status 4. UPS self test 5. auto-save files								
<b>Protection</b>	Surge Protection	IEEE527B								
	Noise	FCC.A								
<b>Audible Noise</b>		< 55db (at 1 meter)								
<b>Environment</b>	Temperature	0~40°C								
	Humidity	0%-95%								
<b>General</b>	Net weight (without battery)	46kg	63kg	75kg	65kg	69kg	105kg	115kg	120kg	210kg
	Packing (WxDxH) mm	320 × 620 × 730			350 × 725 × 810			470 × 765 × 916		726 × 485 × 1176