

Online UPS

GP800 Series



Back Panel



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

specifications

Model	GP801	GP802	GP803	GP804	GP806	GP808	GP810	GP812	GP815										
Capacity	1KVA	2KVA	3KVA	4KVA	6KVA	8KVA	10KVA	12KVA	15KVA										
Input	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								
Output	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									
Battery	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									
Panel indication	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									
Efficiency	Whole unit									0.8									
Communication										1.Power status 2.UPS shutdown 3.monitor UPS status 4.UPS self test 5.auto-save files									
Protection	Surge Protection									IEEE527B									
	Noise									FCC.A									
Audible Noise										<55db (at 1 meter)									
Environment	Temperature									0~40℃									
	Humidity									0%-95%									
General	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							

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