

Online UPS 1:1 Phase



GP800 Series

1-15KVA

1:1Phase

Application:

critical servers, storage application and other networking equipment.



Control Panel



- 1.LCD
- 2.OFF switch
- 3.ON switch
- 4.Scroll button

Features:

1. True on-line double conversion design providing all power protection
2. Sine wave pulse width modulation.
3. IGBT inverter design
4. Wide Input voltage windows
5. Pure sine wave output with less than 3% THD
6. Expandable backup time
7. Generator compatible
8. Cold start
9. Load/Battery power meter display
10. Overload, on-line, battery status LED/LCD
11. Advanced Battery Management
12. Automatic charging in UPS off mode
13. Zero transfer time on AC mode to/ from battery mode, AC mode to/ from bypass mode
14. Smart RS-232 communication port
15. Optional SNMP card and Dry card

◎ Output Isolation,

◎ Optional battery voltage 48vdc or 192vdc.

◎ IGBT module inverter

Model		GP801	GP802	GP803	GP804	GP806	GP808	GP810	GP812	GP815	
Capacity		1KVA	2KVA	3KVA	4KVA	6KVA	8KVA	10KVA	12KVA	15KVA	
Input	Voltage Range	170-270VAC or 85-135VAC									
	Frequency	50/60Hz± 5%									
	Phase	Single phase + GND									
	Max input current(110V)	12A	24A	36A	48A	72A	96A	120A	144A	180A	
	Max input current(220V)	6A	12A	18A	24A	36A	48A	60A	72A	90A	
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	>0.85									
Communication		1.Power status 2.UPS shutdown 3.monitor UPS status 4.UPS self test 5.auto-save files									
Protection		Surge protection,Over load, over temperature, Short protection, and so on.									
Audible Noise		<55 db at 1 meter									
Environment	Temperature	0~40									
	Humidity	0%-95%									
General	Net/Gross weight (without battery) kg	46/61	63/78	75/90	65/85	69/89	105/135	115/145	125/155	262/302	
	Unit Dimension (W x D xH)mm	230x670x538			230x635x700			305x650x867		725x430x1180	
	Packing Dimension (W x D xH)mm	410x780x770			410x810x950			550x853x1090		1010x740x1510	

Rear Panel

