

FPS Inverter

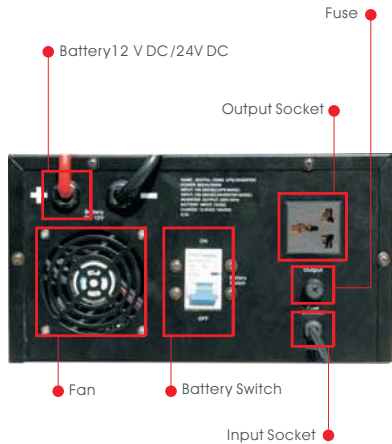
600VA-2000VA

Application:

PC, TV, fan, electric drill, refrigerator, recorder, water machine, lighting, computer, switchboard, server and other home appliance and office equipment.



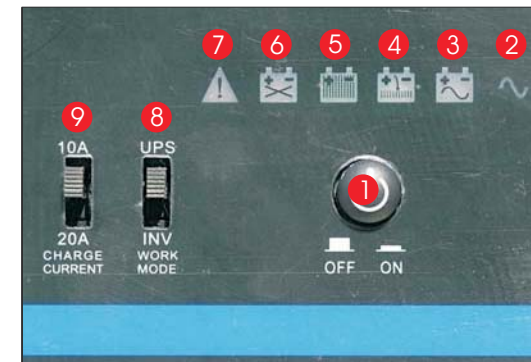
Rear Panel



Features:

1. Intelligent long time model
 2. Fully digitized microprocessor controlled
 3. Wide input voltage window
 4. Energy saving function with UPS green mode
 5. Short circuit and overload protection
 6. Cold start
 7. Intelligent battery management
 8. Compatible with generators
 9. SMD technology
 10. Battery swappable
 11. Bypass output
- ◎ Sine wave output
 - ◎ Wide input frequency and voltage range
 - ◎ Wide application range
 - ◎ Shut off after start three times automatic when the inverter overload
 - ◎ Fast charging speed

Model		FPS600	FPS800	FPS1000	FPS1500	FPS2000
Capacity		600VA/480W	800VA/640W	1000VA/800W	1500VA/1200W	2000VA/1600W
Input	Rating	input voltage	220VAC			
		input frequency	50Hz			
		input phase	Single phase			
	input voltage range	Inverter mode:120-300VAC / UPS mode:145-285VAC				
input frequency range	38-70Hz					
output	Voltage	Utility mode	Inverter mode:160-260V / UPS mode:190-260V			
		Battery mode	220VAC ± 10%			
	Frequency	Utility mode	same as Utility			
		Battery mode	50HZ ± 1HZ			
	Wave	Utility mode	Tracking Utility			
		Battery mode	Sine wave			
	PF	0.8				
Protection	Overload/Short circuit /overheat					
Noise	≤ 55db(1m)					
Transfer Time	6ms					
Battery	Battery voltage	12VDC	24VDC			
	Charge voltage	13.8V±0.3V	27.6V±0.6V			
	Charge current	10A / 20A (optional)				
Environment	Temperature	0-40 °C				
	Humidity	20%-95%,Non-condensing				
Other	Net/Gross Weight(kg)	11.4/12.7	13.4/14.7	15.0/16.5	18.6/20.1	19.6/21.1
	Dimension (WxDxH) mm	272x285x165			313x295x189	
	Packing (WxDxH) mm	380x375x255			420x384x275	



Control Panel

1. ON/ OFF Button
2. Utility indication LED light
3. Inverter indication LED light
4. Battery charge indication LED light
5. Battery charging full indication LED light
6. Battery low indication LED light
7. Trouble / overload/ overheat/ low battery indication LED light
8. Selection Button of UPS / Inverter mode
9. Charge Current