



FPM Series

6-30KVA
3:1Phase

Application:

Mission critical process, computer room and networking equipment



Control Panel

1. LCD
2. Output indicator
3. Fault indicator
4. Battery energy indicator
5. Overload indicator
6. Bypass indicator
7. ON switch
8. OFF switch
9. Display switch button
10. Input indicator

Features:

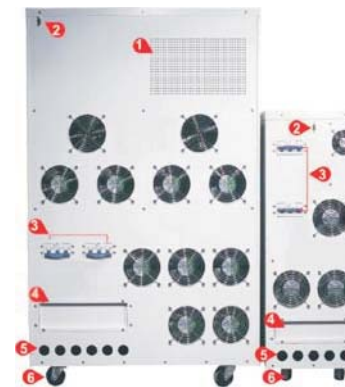
1. Three phase in, one phase out
2. True on-line double conversion design providing all power protection
3. Sine wave pulse width modulation
4. IGBT inverter design.
5. Wide Input voltage windows
6. Pure sine wave output less than 3% THD
7. Expandable battery run time
8. Generator compatible
9. Cold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

⊙ output Isolation

⊙ IGBT module invert

Model	FPM6	FPM8	FPM8	FPM15	FPM20	FPM25	FPM30		
Capacity (VA)	6K	8K	10K	15K	20K	25K	30K		
Power(W)	4.8K	6.4K	8K	12K	16K	20K	24K		
Power factor	0.8								
Input	Voltage Range							380V±20%(3 phase) or 190V±20%(3 phase)	
	Frequency							50Hz±5% or 60Hz±5%	
	Phase							3 Phase + GND	
	Max. Current	10A	13A	16A	25A	32A	45A	50A	
Output	Phase							Single phase + GND	
	Voltage Range							220V±1% or 110VAC ±1%	
	Frequency							50 /60Hz ± 0.5%	
	Waveform							Sine wave	
	Overload Capacity	Overload (110%-150%) , 20S later go bypass, auto resume when load							
Battery	THD							less than 3% (linear load)	
	DC Voltage			192VDC		240VDC			
	Max Charge Current			5A		6A			
Efficiency							>85%		
Transfer Time							0ms		
Panel Indication	LCD			Input/ output voltage, input/ output frequency, battery voltage, load capacity					
	LED			Low battery, online, inverter, bypass, abnormal					
Environment	Temperature							0-40℃	
	Humidity							0-95%(non condensing)	
	Noise							<58dB(1m)	
Communication	Interface							RS232	
	Software							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.		
Other	Unit Dimension (W×D×H) mm			310×590×870		725×430×1180			
	Packing Dimension (W×D×H)			853×650×1090		1010×740×1510			
	Net /Gross Weight (w/o battery)kg			118/148	128/158	155/185	262/302	297/337	326/366

Rear Panel



1. Heat Emission Hole
2. DB9 Communication Interface Receptacle
3. Power Switch
4. Terminal Block
5. Wiring Holes
6. Active Wheel