

Online UPS

Master Series



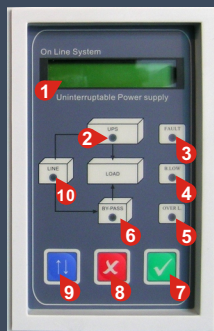
6 KVA - 30 KVA



Application: mission critical process, computer room and networking equipment

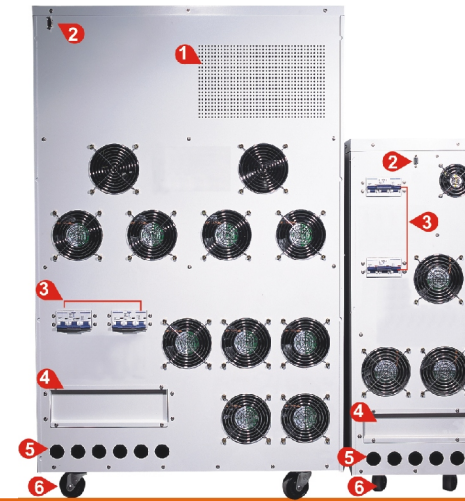
- Three phase in, one phase out
- True on-line double conversion design providing all power protection
- Sine wave pulse width modulation
- IGBT inverter design.
- Wide input voltage windows
- Pure sine wave output less than 3% THD
- Expandable battery runtime
- Generator compatible
- Cold start
- Load/Battery power meter display
- Overload, on-line, battery status LED/LCD
- Automatically charging in UPS off mode
- Smart RS-232 communication port
- Optional SNMP card

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

Back Panel



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

specifications

Model	M6	M8	M10	M15	M20	M25	M30	
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	24A	32A	40A	56A
Output	Phase	Single phase + GND						
	Voltage Range	220V±1% or 110VAC ±1%						
	Frequency	50 (60)Hz± 1%						
	Waveform	Sine wave						
	Overload Capacity	Overload (110%-150%) , 20S later go bypass, auto resume when load become normal						
	THD	less than 3% (linear load)						
Battery	DC Voltage	192VDC				240VDC		
	Max Charge Current	4A				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						
Other	Dimension (W×D×H)(mm)	305×585×864			740×470×1180			
	Packing (W×D×H)(mm)	490×790×930			950×675×1315			
	Net Weight (KG)	118	135	155	262	297	326	326
	(W/O battery)							