

# Online UPS 3:1 Phase

## Master 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:

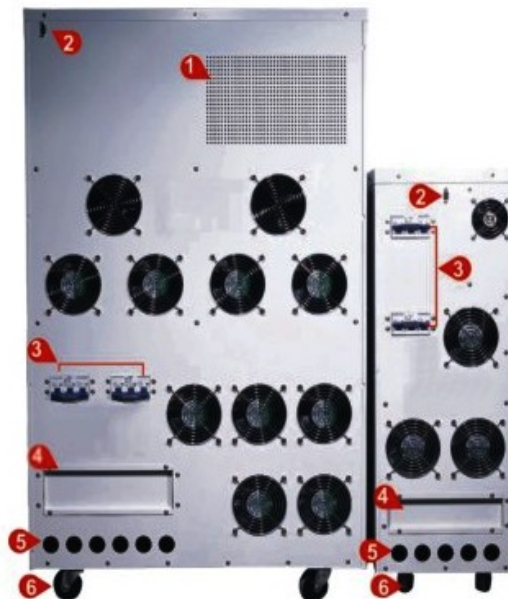
- 1.Three phases in, one phase out
- 2.True on-line double conversion design providing all power protection
- 3.Sine wave pulse width modulation
- 4.IGBT inverter design.
- 5.Wide Input voltage windows
- 6.Pure sine wave output less than 3% THD
- 7.Expandable battery run time
- 8.Generator compatible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

©output Isolation

©IGBT module inverter

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	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)	853×550×1090			1010×740×1510			
	Net /Gross Weight (w/o battery)kg	118/148	128/158	155/185	262/302	297/337	326/366	336/376

## Rear Panel



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