

MP-OU6KVA#12B9KR

Features:

- >> Online double conversion with full digital control
- >> Wide input voltage range: 110~286Vac
- >> Wide input frequency range
- >> Selectable output voltage: 208/220/230/240Vac
- >> Multiple communication interface: RS232/USB/EPO (Relay card/SNMP card optional)
- >> Intelligent fan speed regulation
- >> Multiple protection function: short-circuit, overload, overheat, battery overcharge and overdischarge, output low voltage and fan fault alarm



LEAVE POWER FOR MEDAL POWER

Technical Specifications

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MODEL	MP-OU6KVA#12B9KR	
Capacity	6000VA / 4800W	
INPUT		
Nominal voltage	208/220/230/240Vac	
Input voltage range	110~286Vac	
Power factor	≥0.99	
Bypass voltage range	Max.voltage:230V~264Vac	
	Min.voltage:176~220Vac	
FREQUENCY		
Frequency range	40~70Hz (50/60Hz Auto-Sensing)	
OUTPUT		
Output voltage	208/220/230/240Vac	
Voltage regulation	±1%	
Power factor	0.8	
Output frequency	Line mode	±10% of the rated frequency
	Bat. mode	3:1
Crest factor	≤2% Linear load	
Harmonic distortion (THDv)	≤5% Non linear load	
Transfer time	AC mode to Bat.mode	0ms
	Inverter to Bypass	5ms (Typical)
Output waveform	Pure Sinewave	
Overload	Line mode	Load≤110% last 60min; ≤125% last 10min; ≤150% last 1min;>150% turn to bypass mode immediately
	Bypass mode	40A (Breaker)
Efficiency	93.5%	
BATTERY		
Battery voltage	±144Vdc	
Capacity (Standard unit)	(12 x9Ah)12V	
Typical recharging time	6~8 hours (to 90% of full capacity)	
Charging current	1A (Standard unit); Long run unit Max.current 8A (Charging current can be set according to battery capacity)	
INDICATORS		
LED display	Line mode,Bat.mode,ECO mode,Bypass mode,Battery low voltage,Overload & UPS fault	
LCD display	Input voltage,Input frequency,Output voltage,Output frequency,Load percentage, Battery voltage,Inner temperature& Remaining battery backup time	
ALARM		
Battery mode	Beeping every 4 seconds	
Battery low	Beeping every second	
Overload	Beeping twice every second	
Fault	Continuously beeping	
PHYSICAL		
Dimension W x D x H (mm)	H:191 x 460 x 337 ; S:191 x 460 x 720 (With wheel)	
Net weight (kg)	49.5	
ENVIRONMENT		
Operating temperature	0°C~40°C	
Storage temperature	-25°C~55°C	
Humidity range	20~95%RH @ 0~40°C (Non condensing)	
Altitude	<1500m,derating required when>1500m	
Noise level	<55dB at 1 Meter	