

Modular UPS Series

Three Phase In / Three Phase Out

- ▲ MP100/50 kVA
- ▲ MP200/50 kVA
- ▲ MP300/50 kVA
- ▲ MP500/50 kVA



Features :

- ◆ 10.4" touch color LCD with graphic display and independent LCD for each power module
- ◆ 50kVA power module in 4 U height that easy for 500kVA capacity in one cabinet
- ◆ 3 units in parallel for a capacity up to 1500kVA
- ◆ High efficiency up to 96%
- ◆ Smart sleep function that intelligently shutdown some power modules to increase total load rate, achieving higher efficiency

MODEL	MP100/50	MP200/50	MP300/50	MP500/50
Capacity	100kVA/90kW	200kVA/180kW	300kVA/270kW	500kVA/450kW
Power Module	50kVA			
Input				
Phase	3 Phases + Neutral + Ground			
Rated Input Voltage	380/400/415VAC			
Input Voltage Range	304~478Vac (line-line), 100% load; 228V~304Vac (line-line), load decrease linearly according to the min. phase voltage			
Input Frequency Range	40Hz ~ 70Hz			
Input Power Factor	>0.99			
Input Current THDi	<3%, linear load			
Output				
Rated Voltage	380/400/415VAC (line-line)			
Rated Frequency	50/60Hz			
Output Power Factor	0.9			
Voltage Precision	±2%			
Output Voltage THDu	<1%, linear load			
Overload Capability	110% for 60mins; 125% for 10mins; 150% for 1min; >150% for 200ms			
Battery				
Battery Rate Voltage	±240VDC			
Charging Capacity	max=20% *Output power			
Efficiency				
Normal Operation	96%			
Battery Operation	96%			
Others				
Display	10.4" Color Touch Screen LCD+LED, Keyboard			
Communication Interface	Standard:RS232, RS485, USB,Dry Contacts ; Optional : SNMP			
Operation Temperature	0 ~ 40 °C			
Storage Temperature	-40 ~ 70 °C			
Relative Humidity	0 ~ 95% (Non condensing)			
Noise (1 meter)	< 72dB			
Power Module Dimension (W*D*H,mm)	510*700*178			
Power Module Weight (kg)	45			
Cabinet Dimension (W*D*H,mm)	600*980*1150	650*960*1600	650*960*2000	1300*1100*2000
Cabinet Weight (kg)	210	350	490	900

* Specification is subject to change without prior notice.