

MEMOPOWER PLUS SERIES Technical Specifications

MODEL	MP S 3kVA	
Capacity (VA/Watts)	3000 / 2700	
INPUT		
Nominal voltage	220 / 230 / 240Vac	
Operating voltage range	200 ~ 290Vac(Full load)	
Operating frequency range	50/60Hz ± 10%	
Power factor	≥0.99	
Max. input current	14.2A	
OUTPUT		
Output voltage	200/208/220/230/240Vac ± 1%	
Output frequency	Synchronized with the utility on AC mode; 50/60(± 0.1)Hz on battery mode	
Crest factor	3:1	
Harmonic distortion (THDv)	<3% (linear load)	
Efficiency	>94% (high efficiency mode)	
BATTERY		
DC voltage	72Vdc	
Battery type & number	12V/9Ah × 6	
Charge current	1.0A	
SYSTEM FEATURES		
Transfer time	1. 0ms (Mains ↔ Battery) 2. <4ms (Mains ↔ Bypass)	
Overload capability	30s at 100%–150% ;300ms at>150%	
Communication interface	RS232,USB,SNMP (optional)	
ENVIRONMENTAL		
Operating temperature	0~40°C	
Humidity range	0~95% (non-condensing)	
Altitude	<1500m	
Noise level	<55dB	
PHYSICAL		
Dimension D × W × H (mm)	466 × 199 × 337	

Specifications are subject to change without prior notice.