



Model		MP05K-12	
AC In and AC Out	A	40	
Inverter			
Output Frequency and Voltage		50/60Hz:L/N/PE220/230V (Single-phase)	
Rated AC Output and UPS Power	W	5000	
Max AC Output Active Power	W	5000	
Peak Power 10s	W	9000, 5 S	
Max AC Output Current (A) Maximum	A	40	
Max Efficiency		94.00%	
Charging			
Max Charging Current	A	160	
Max Discharging Current	A	160	
Solar			
Max PV Input Power		8800	
Max Open Circuit Voltage	V	250	
MPPT Efficiency		>99.5%	
MPPTs Range	V	65~245	
Batteries			
Rated Voltage		51.2	
Max No. Modules		1	
Max Capacity		11.776	
Working Temperature	KWH	Charging Temperature-10~65 °C /Discharging Temperature -20~65 °C	
Design Life	°C	10+ Years	
Cycle Life		>6000 Cycles	
Authentication Level		EN-EC 62477-1,EN-IEC 62109-1,EN-IEC 62109-2	
Warranty		10 Years to 80% retention	

Monitoring		
WiFi		Yes
Ethernet		NO
Enclosure		
Colour		Black
Protection Category		IP20

Product Advantages




1. Seamless UPS Backup
 2. UPS Power up to 5000W
 3. Uninterruptible Power Supply Breaker Double Protection
 4. Overload protection if load power >5000W within 1 mins
 5. UPS Mode under AC Double safety protection with breaker UPS Switch times 4ms
- LiFePO4 BATTERY
 - 6000+ CYCLES LIFEPO4 BATTERY
 - Safe, Smart, And Continuously Evolving
- All-in-one Backup Power station

SOCKETS OPTIONS		MP05K-12
IN	2P40A 230V	1
OUT	2P16A 230V	2
	2P32A 230V	1

Every socket include circuit breaker. Power Output protected by Earth Leakage Relay.



DIMENSIONS AND WEIGHT		MP05K-12
Dimensions (L x W x H)	mm	986*480*758
Weight	kg	152

Container Loading Size		
		38 units
		78 units

