





Model		MP05K-12
AC In and AC Out	А	40
Inverter		
Output Freguency 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	А	40
Max Efficiency		94.00%
Charging		
Max Charging Current	А	160
Max Discharging Current	А	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

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

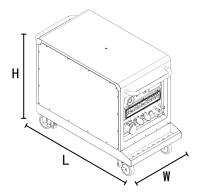
Every socket include circuit breaker. Power Output protected by Earth Leakage Relay.



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

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5.20	
20 ft	38 units
40 ft []	78 units



not coincide in ther enterity with the product. Images non contractual.