

MP-OU2K#4B9M

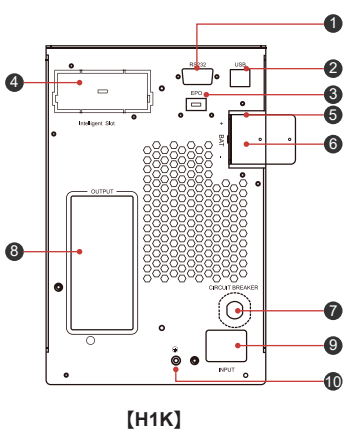
Features:



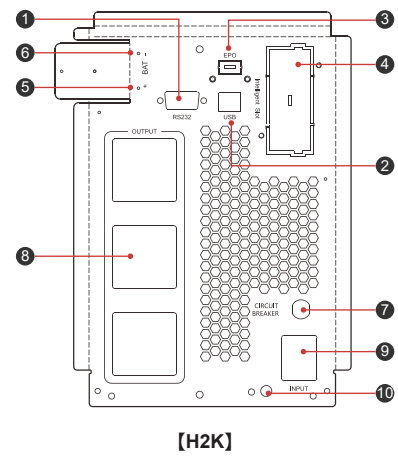
- >> With double conversion online design, zero output transfer time.
- >> Ultra-wide input voltage range , input voltages available 110V instead of turn to battery power.
- >> Cold start by battery without grid Input.
- >> Input frequency range 40~70Hz, support various fuel generators
- >> With AC input over voltage, low voltage protection, output overload protection, short circuit protection, temperature protection, battery low voltage warning protection and battery overcharge protection.
- >> Standard RS232 communication outlet ,connect UPS and computer to realize multifunctional and multi-purpose monitoring and management operations, available SNMP card (optional) to UPS remote monitoring function

LEAVE POWER FOR MEDAL POWER

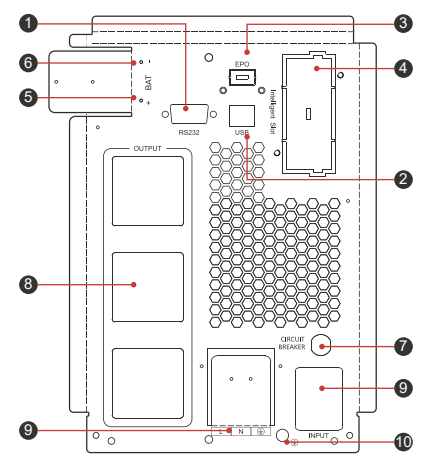
Front & Rear Panel Instruction



[H1K]



[H2K]



[H3K]

- | | | | | |
|-----------------------------|---------------------|--------------|-----------------|-------------|
| 1. RS232 Communication port | 3. EPO Port | 5. Battery + | 7. Input Switch | 9. AC Input |
| 2. USB Communication port | 4. Intelligent Slot | 6. Battery - | 8. AC Output | 10. Ground |

Technical Specifications

LEAVE POWER FOR MEDAL POWER

Model		MP-OU2K#4B9M									
Capacity	Rated Capacity	2KVA/2KW									
Input	Input format	L+N+PE									
	Rated input voltage	208/220/230/240VAC									
	Voltage range	110~300VAC									
	Frequency range	50/60±6Hz (Default), ±10Hz (Settable)									
	Input power factor	≥0.99									
	Input total harmonic distortion	≤4% linear load									
Output	Output format	L+N+PE									
	Output voltage	208/220/230/240VAC									
	Output accuracy	±1%									
	Output frequency	For on-line mode: follow current frequency, battery mode: 50/60Hz±0.1%									
	Output harmonic distortion	≤ 2% linear load; ≤ 4% nonlinear load (PF=0.7)									
	PF	1									
	Overload capacity	<table border="0"> <tr> <td>AC Mode:</td> <td>Battery Mode:</td> </tr> <tr> <td>30min@102%~110% Load</td> <td>10min@102%~110% Load</td> </tr> <tr> <td>10min@110%~130% Load</td> <td>1min@110%~130% Load</td> </tr> <tr> <td>30s@130%~150% Load</td> <td>10s@130%~150% Load</td> </tr> <tr> <td>200ms@>150% Load</td> <td>200ms@>150% Load</td> </tr> </table>	AC Mode:	Battery Mode:	30min@102%~110% Load	10min@102%~110% Load	10min@110%~130% Load	1min@110%~130% Load	30s@130%~150% Load	10s@130%~150% Load	200ms@>150% Load
AC Mode:	Battery Mode:										
30min@102%~110% Load	10min@102%~110% Load										
10min@110%~130% Load	1min@110%~130% Load										
30s@130%~150% Load	10s@130%~150% Load										
200ms@>150% Load	200ms@>150% Load										
Switching time	Switch to battery mode	0ms									
	Switch to bypass	4ms									
	AC priority mode	Support									
Efficiency	AC Mode (Full Load)	95.5%@220VAC									
	Battery Mode for without built-in battery (Full Load)	91.5%@72VDC									
	Battery Mode for with built-in battery (Full Load)	89.5%@48VDC									
Battery	Battery type	Lead Acid Battery									
	Battery number	9Ah*4 /									
	Chaging current	Built-in battery 1K-3K: 1A (Default) 1-2A (Adjustable) Without built-in battery 1KS-3KS: 5A (Default) 1-12A (Adjustable)									
	Charging mode	Two-stage/three-stage charging									
Display	LCD	2×8PIN/Pitch2.54mm, support 128-bit segment code, up to 4 buttons + 4 LEDs, can display operating mode / load / input / output, etc.									
Interface	RS-232	Support: Windwos 2000/2003/XP/Vista/2008/7/Linux/Unix and MAC									
	USB	Windows Family & MAC									
	Intelligent slot(Optional)	SNMP/AS400 Relay Card/RS485									
	EPO (Optional)	Support									
Environmental parameters	Operating ambient temperature	0~40									
	Operating environment humidity	20%~95% (no condensation)									
	Storage temperature	-15~60 (batteries: 0~40)									
	Altitude	The elevation should not exceed 1000m, 1000m or above, up to 4000 m, reference IEC62040									
	Noise	≤45db									
Mechanical Specifications	Dimensions (D*W*H) (mm)	395*143*222									
	Net Weight (kg)	14/16 5.5									