**MEDALPOWER**

## MP-OU2K#4B9T

### Features:

>> True online
>> Stable output voltage(pure sine wave output)
>> Wide input voltage range
>> Zero transfer time
>> Protection against all types of power problems
>> Smart RS232interface

### Application:

1. Departmental servers
2. Small LAN
3. Workstation
4. IPC
5. Small medical devices
6. Small precision electronic instruments
7. Enterprise servers
8. Enterprise Lan
9. High-end servers
10. Network equipment
11. Data center room
12. Precision instruments
13. Sophisticated electronic equipment

LEAVE POWER FOR MEDAL POWER

# Technical Specifications

| Model | MP-OU2K#4B9T |
|---|---|
| Phase | **Single-phase** |
| Capacity | 2000VA/1600W |
| **Input** | |
| Voltage Range | 125 - 300VAC in 50% load<br>165 - 300 VAC in 100% load |
| Input Return Voltage | 110-300V |
| Frequency Range | 40Hz ~ 70 Hz |
| Power Factor | 0.8 |
| **Output** | |
| Output voltage | 220VAC±1% (208, 220, 230, 240 the panel is adjustable） |
| Voltage range (Batt. Mode) | ±1% |
| Frequency Range (Sync Calibration) | 47Hz- 53Hz or 57Hz - 63Hz |
| Frequency Range (Batt. Mode) | 50 Hz （60Hz optional）± 0.25 Hz |
| Surge Ratio | 3: 1 |
| Harmonic Distortion | ≤3% THD (linear load)<br>≤6% THD (Nonlinear load) |
| Transfer Time (AC to DC) | 0ms |
| Transfer Time (inverter to bypass) | 4 MS (standard) |
| Waveform | Pure sine wave |
| **Battery** | |
| Standard Model Battery Type | 12V/9AH |
| Standard Model Battery Quantity | 4 |
| Standard Model Charging Current | 1.0A(Max) |
| Standard Model Charging Voltage | 55VDC ± 1% |
| **Protection against** | |
| Full time lightning protection, noise and surge protection; | |
| Output short circuit protection and overload protection | |
| **Protection against** | |
| LCD Display | Using LCD display, the status parameters at a glance;<br>Load level, battery capacity, AC Mode, battery mode, bypass mode,<br>fault indication |
| **Alarm** | |
| Battery Mode | Alarm beeps every four seconds |
| Low Battery | Alarm beeps every second |
| Overload | Alarm beeps every second |
| Fault | Alarm beeps continuously |
| **interface** | |
| Smart RS232 interface (USB interface to communicate with engineer) | |
| **Environment** | |
| Temperature and Humidity | Humidity 20-90%, temperature 0-40°C (non-condensing) |
| Noise(dB) | < 50dBA at one-meter distance |
| **Control Management** | |
| Smart RS-232 | Support Windows® 2000/2003/XP/Vista/2008, Windows ® 7/8, Linux,<br>UNIX |
| **External Dimension** | |
| Standard Model Dimension(mm) | 450*192*335 |
| Standard Model Weight (KGS) | N.W:23.7 |
| Certification | ISO9001/ISO14001/CE Certification |