



ME-650-VU | ME-1000-VU
ME-850-VU | ME-2000-VU

LINE INTERACTIVE UPS



ME-2000-VU

ME-1000-VU

ME-650-VU
ME-850-VU

Features

- 650VA/850VA/1000VA/2000VA line interactive UPS
- Microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- USB communication port and RJ-11/RJ-45 protection
- Overload, discharge, and overcharge protection
- Supports Windows 2000/2003/XP/Vista/2008, Windows 7, Linux, Unix, and MAC



Microprocessor
Control



Cold-start
on Battery



Auto Voltage
Regulator



Compact Design



Visual and Audible
Alarm System

| MODEL | ME-650-VU | ME-850-VU | ME-1000-VU | ME-2000-VU |
|------------------------------------|---|---|-----------------|-----------------|
| CAPACITY | 650 VA / 360W | 850 VA / 480W | 1000 VA / 600W | 2000 VA / 1200W |
| INPUT | | | | |
| Voltage | 110/120 VAC or 220/230/240 VAC | | | |
| Voltage Range | 81-145 VAC / 162-290 VAC | | | |
| Frequency Range | 60/50 Hz (auto sensing) | | | |
| OUTPUT | | | | |
| AC Voltage Regulation (Batt. Mode) | ±10% | | | |
| Frequency Range (Batt. Mode) | 60 Hz or 50 Hz ±1 Hz | | | |
| Transfer Time | Typical 2-6 ms, 10ms max. | | | |
| Waveform (Batt. Mode) | Simulated Sine Wave | | | |
| BATTERY | | | | |
| Battery Type & Number | 12 V/7 AH x1 | 12 V/7 AH x1 | 12 V/7 AH x2 | 12 V/7 AH x2 |
| Typical Recharge Time | 4-6 hours recover to 90% capacity | | | |
| INDICATORS | | | | |
| AC Mode | Green lighting | The right green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level | | |
| Battery Mode | Yellow flashing | The right green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level | | |
| Fault | Red lighting | Red LED lighting | | |
| PROTECTION | | | | |
| Full Protection | Overload, discharge, and overcharge protection | | | |
| ALARM | | | | |
| Battery Mode | Sounding every 10 seconds | | | |
| Low Battery | Sounding every second | | | |
| Overload | Sounding every 0.5 second | | | |
| Battery Replacement Alarm | Sounding every 2 seconds | | | |
| Fault | Continuously sounding | | | |
| PHYSICAL | | | | |
| Dimension, D X W XH(mm) | 287 x 100 x 142 | | 350 x 146 x 160 | 397 x 146 x 205 |
| Net Weight (kgs) | 4.25 | 4.9 | 8 | 11.5 |
| OPERATING ENVIRONMENT | | | | |
| Humidity | 0-90 % RH @ 0- 40°C(non-condensing) | | | |
| Noise Level | Less than 40dB | | | |
| MANAGEMENT | | | | |
| Optional USB/RS-232 Port | Supports Windows® 2000/2003/XP/Vista/2008/7, Linux, Unix, and MAC | | | |

* Product specifications are subject to change without further notice