



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
<b>CAPACITY</b>	650 VA / 360 W	850 VA / 480 W	1000 VA / 600 W	2000 VA / 1200 W
<b>INPUT</b>				
Voltage	110/120 VAC or 220/230/240 VAC			
Voltage Range	81-145 VAC / 162-290 VAC			
Frequency Range	60/50 Hz (auto sensing)			
<b>OUTPUT</b>				
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			
<b>BATTERY</b>				
Battery Type & Number	12 V/7 AH x 1	12 V/9 AH x 1	12 V/7 AH x 2	12 V/9 AH x 2
Typical Recharge Time	4-6 hours recover to 90% capacity			
<b>INDICATORS</b>				
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		
<b>PROTECTION</b>				
Full Protection	Overload, discharge, and overcharge protection			
<b>ALARM</b>				
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			
<b>PHYSICAL</b>				
Dimension, D X W X H(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
<b>OPERATING ENVIRONMENT</b>				
Humidity	0-90 % RH @ 0- 40°C (non-condensing)			
Noise Level	Less than 40dB			
<b>MANAGEMENT</b>				
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