



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 / 360 W	850 VA / 480 W	1000 VA / 600 W	2000 VA / 1200 W
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 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			
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 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
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

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