ComX Computers
Product Specification Sheet

ME-1000-VU

Mecer 1000VA Line Interactive UPS

Product Overview

Mecer 1000VA Line Interactive UPS (with AVR, Monitoring Software + Cable & Built-in Surge Protection) - Black *6 month warranty on battery



Specifications

Features:

- 1000VA 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

Specifications:

MODEL	ME-1000-VU
CAPACITY	1000 VA / 600 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 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)	350 x 146 x 160
Net Weight (kgs)	4.9
OPERATING ENVIRONMENT	
Humidity	0-90 % RH @ 0- 40 degreesC (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 Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/ME-1000-VU-Mecer-1000VA-Line-Interactive-UPS-p-57201.php

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