ComX Computers
Product Specification Sheet

ME-1000-WPTU

Mecer 1000VA ON-LINE UPS

Product Overview

Mecer 1000VA ON-LINE UPS (with AVR,Monitoring Software + Cable & Built-in Surge Protection) - Black / 12 V / 9 AH batteries x2, 800W, Online pure sinewave UPS



Specifications

Specifications:

CAPACITY	1000 VA / 800 W
PHASE	Single phase with ground
INPUT	
Input Voltage Range	55-150 VAC or 110-300 VAC (Based on load at 50%); 85-140VAC or 160-280VAC (Based on load at 100%)
Nominal Voltage	100/110/115/120/127VAC or 200/208/220/230/240VAC
Frequency Range	40Hz ~70 Hz
Power Factor	>= 0.99 @ Nominal Voltage (100% load)
OUTPUT	
Voltage Regulation	+/- 1%
Output Voltage	100/110/115/120/127VAC or 200/208/220/230/240VAC
Frequency Range (Batt. Mode)	50 Hz +/- 0.25 Hz or 60 Hz +/- 0.3 Hz
Transfer Time : AC Mode to Battery Mode	Zero
Transfer Time : Inverter to Bypass	4 ms (Typical)
Transfer Time : Waveform (Batt. Mode)	Pure Sine Wave
Current Crest Ratio	3::1
Harmonic Distortion	

Frequency Range (Synchronized Range)	47~53 Hz or 57~63 Hz
EFFICIENCY	
Battery Mode	0.83
AC Mode	0.88
BATTERY	
Long-run Model : Battery Type	Depending on the capacity of external batteries
Long-run Model : Charging Current (max.)	1A/2A/4A/6A (Adjustable)
Long-run Model : Charging Voltage	27.4 VDC +/- 1%, 41.0 VDC +/- 1%
Long-run Model : Numbers	2, 3
Standard Model : Battery Type	12 V / 9 AH
Standard Model : Charging Current (max.)	1A
Standard Model : Charging Voltage	27.4 VDC +/- 1%
Standard Model : Numbers	2
Standard Model : Typical Recharge Time	4 hours recover to 90% capacity
INDICATORS	
LCD	Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators
ALARM	
Battery Mode	Sounding every 4 seconds
Low Battery	Sounding every second
Overload	Sounding twice every second
Fault	Continuously sounding
ENVIRONMENT	
Operating Humidity	20~90% RH @ 0- 40 degreesC (non-condensing)
Noise Level	Less than 50dB @ 1 Meter
PHYSICAL	
Standard Model : Dimension, D x W x H (mm)	282 x 145 x 220
Standard Model : Net Weight (kgs)	9.8
Long-run Model : Dimension, D x W x H (mm)	282 x 145 x 220
Long-run Model : Net Weight (kgs)	4.1
MANAGEMENT	
Optional SNMP	Power management from SNMP manager and web browser
Smart RS-232/USB	Supports Windows 2000/2003/XP/Vista/2008, Windows 7/8/10, Linux, 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-WPTU-Mecer-1000VA-ON-LINE-UPS-p-153359.php

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