ComX Computers
Product Specification Sheet

ME-600-BK

Mecer 600VA OFF-LINE UPS

Product Overview

Mecer 600VA OFF-LINE UPS (with AVR,Monitoring Software + Cable & Built-in Surge Protection) - Black



Specifications

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Capacity:
ME-600-BK (600VA): 360W
ME-800-BK (800VA): 480W
ME-1000-BK (1000VA): 600W
ME-1400-BK (1400VA): 840W
ME-2000-BK (2000VA): 1080W

Input:
Voltage:
115VAC or 220/230/240VAC

Voltage Range:
ME-600-BK: 85-140VAC / 162-290VAC
ME-800-BK: 85-140VAC / 162-290VAC
ME-1000-BK: 90-140VAC / 158-290VAC
ME-1400-BK: 90-140VAC / 158-290VAC
ME-2000-BK: 90-140VAC / 158-290VAC
Frequency: 45Hz~65Hz (Auto Sensing)

Output:
Voltage: 115VAC or 220/230/240VAC
Voltage Regulation (Battery Mode): +/-10%

Frequency:
50Hz or 60Hz
Frequency Regulation (Battery Mode): +/-1 Hz
Output Waveform: Modified Sinewave

Battery:
Battery Type & Number:
ME-600-BK: 12V/7 Ah x 1pc
ME-800-BK: 12V/9 Ah x 1pc
ME-1000-BK: 12V/7 Ah x 2pcs
ME-1400-BK: 12V/9 Ah x 2pcs
ME-2000-BK: 12V/9 Ah x 2pcs

Backup Time:
ME-600-BK: 1x PC load with 15" monitor - 33 minutes
ME-800-BK: 1x PC load with 15" monitor - 34 minutes
ME-1000-BK: 2x PC load, PII with 15" monitor - 23 minutes
ME-1400-BK: 2x PC load, PII with 15" monitor - 25 minutes
ME-2000-BK: 2x PC load, PII with 15" monitor - 26 minutes

Recharge Time:
8 hours to 90% after complete discharge

Transfer Time:
Typical:
ME-600-BK, ME-800-BK: 2-6 minutes
ME-1000-BK, ME-1400-BK, ME-2000-BK: 4-6 minutes

Indicator:
AC Mode:
ME-600-BK, ME-800-BK: Green light
ME-1000-BK, ME-1400-BK, ME-2000-BK: The bottom green LED lighting.
The 2nd to 5th green LEDs gradually lighting indicating load level

Back-up Mode:
ME-600-BK, ME-800-BK: Green Flashing
ME-1000-BK, ME-1400-BK, ME-2000-BK: The bottom green LED flashing.
The 2nd to 5th green LEDs gradually lighting indicating battery capacity

Fault:
ME-1000-BK, ME-1400-BK, ME-2000-BK: The red LED lighting

Audible Alarm:
Back-up Mode: Sounding every 10 seconds
Battery Low:Sounding every second
Overload: Sounding every 0.5 second
Battery Replacement ME-600-BK, ME-800-BK: Sounding every 2 seconds
Fault: Continuously sounding

Protection:
Full Protection:
Discharge, Overcharge, and Overload Protection

Dimensions (D x W x H) :
ME-600-BK: 330.0mm x 100.0mm x 140.0mm
ME-800-BK: 330.0mm x 100.0mm x 140.0mm
ME-1000-BK: 368.3mm x 140.2mm x 180.4mm

ME-1400-BK: 368.3mm x 140.2mm x 180.4mm
ME-2000-BK: 368.3mm x 140.2mm x 180.4mm

Weight:
ME-600-BK: 6.0kgs
ME-800-BK: 6.5kgs
ME-1000-BK: 13.0kgs
ME-1400-BK: 14.2kgs
ME-2000-BK: 16.0kgs

Environment:
Operating Environment: 0-40ºC at full load, 0-90% relative humidity (non-condensing)

Noise Level:
ME-600-BK, ME-800-BK: Less than 40 Db
ME-1000-BK, ME-1400-BK, ME-2000-BK: AC Mode less than 40dB, Back-up mode less than 45dB

Interface:
Smart RS-232: Supports Windows 95/98/NT/2000/XP, Novell and Linux

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/computer-store-specifications.php?products=9513

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