ComX Computers
Product Specification Sheet

ME-2000RBK

Mecer 2000VA ON-LINE SINE WAVE Rackmount UPS

Product Overview

Mecer 2000VA 4U / 2U ON-LINE SINE WAVE Rack mountable UPS (with Monitoring Software) -Black



Mecer 2K / 3K

Specifications

Features:

- Microprocessor control guarantees high reliability.
- PWM Technology with IGBTs.
- Wide Input Voltage Range.
- Communication Ports Selectable : Smart RS-232 and Intelligent slot for AS-400,
- and SNMP card.
- Free Download Software from the internet for monitoring UPS status.
- Optional external battery socket available for extended backup time.
- Cold Start Function.
- Auto self-testing system while turning on the UPS.
- Tower and Rack Mount Available.
- Modular design available for Mecer 1K/ Mecer 2K/ Mecer3K/ Mecer 6K.

Specifications:

Capacity:	ME-2000RBK (2000VA): 1400W
Input:	
Voltage Range:	Base on load percentage (100%-80% / 80%-70% / 70%-60% / 60%-0%)
Low Line Transfer:	160VAC/140VAC/120VAC/110VAC +/-5VAC
Low Line Comeback:	175VAC +/-5VAC
High Line Transfer:	300VAC +/-5VAC
High Line Comeback:	285VAC +/-5VAC
Frequency Range:	46Hz~54Hz
Phase:	Single phase with ground

Power Factor:	>0.95
Output:	
Voltage:	220VAC/230VAC/240VAC
Voltage Regulation:	+/-2%
Frequency (Synchronized Range):	46~54Hz
Frequency (Battery Mode):	50Hz +/-0.2Hz
Current Crest Ratio:	3:1
Harmonic Distortion:	Tower Case
Efficiency:	
ME-1000RBK, ME-2000RBK:	85%
ME-3000RBK:	88%
To Battery Mode:	83%
Battery:	
Tower Case Battery Type:	12V/7 2 Ah depending on the capacity of external batteries
ME-2000RBK, ME-3000RBK:	8 batteries
ME-1000RBK, ME-3000RBK:	5 minutes
ME-2000RBK:	9 minutes
Recharge Time:	5 hours to 90%
Charging Current (Max.):	1.0A /8A
Charging Voltage:	
ME-1000RBK, ME-2000RBK:	41.1Vdc +/-0.6V
Rack Case Battery Type:	12V/7 2 Ah depending on the capacity of external batteries
Number of Batteries (depending on the capacity of external batteries):	
ME-2000RBK, ME-3000RBK:	8 batteries
ME-1000RBK, ME-3000RBK:	
ME-2000RBK:	
Charging Current (Max.):	1.0A/8A
Charging Voltage:	
ME-1000RBK:	41.1Vdc +/-0.6V
ME-2000RBK, ME-3000RBK:	110Vdc +/-0.4V
Transfer Time: AC to DC:	Zero
Inverter to Bypass:	2.5 minutes (Typical)
Indicator: Status:	Load Level / Battery Level / Battery Mode / AC Mode / Bypass Mode / Fault
Audible Alarm:	
Battery Mode:	Sounding every 4 seconds
Low Battery:	Sounding every second
Overload:	Sounding twice every second

Fault:	Continuously Sounding
Dimensions (D x W x H):	
ME-2000RBK:	Tower Case 460mm x 192mm x 340mm
	Rack Case 482.6mm x 450mm x 87mm (with battery)
Weight:	
ME-2000RBK:	Tower Case 35.5kgs, Rack Case 11.2kgs
Environment:	
Operating Environment:	0-40ºC
Relative Humidity:	20-90%
Noise Level:	
Interface:	
Smart RS-232:	Supports Windows 98/NT/2000/XP/2003/ME, Linux, Sun Solaris, IBM Aix, Compaq True64, SGI IRIX, FreeBSD, HP-UX, 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/computer-store-specifications.php?products=9524

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