ComX Computers
Product Specification Sheet

ME-2000-GTU

Mecer 2000VA ON-LINE UPS

Product Overview

Mecer 2000VA ON-LINE UPS (with AVR,Monitoring Software + Cable & Built-in Surge Protection) - Black



Specifications

Overview:

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Features:

- ONLINE UPS
- True double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction • Output power factor 0.8
- Wide input voltage (110 V-300 V)
- Converter mode available
- ECO mode for energy saving
- Generator compatible
- Charger capacity expansion to 6A for long-run models
- Smart SNMP works well with either USB or RS-232 together
- Comprehensive display allows easy monitoring and access of UPS status

Specifications:

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Specifications

Product Code	ME-2000-GTU
SKU	ME-2000-WTU / ME-2000-GTU
WEIGHT	26
PHYSICAL DIMENSIONS	419 X 190 X 318 (mm)
CAPACITY	2000 VA / 1600 W
VOLTAGE RANGE LOW LINE TRANSFER	160VAC/140VAC/120VAC/110VAC+/-5% (based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)
VOLTAGE RANGE LOW LINE COMEBACK	168VAC/148VAC/128VAC/118VAC +/- 5 % (based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)
VOLTAGE RANGE HIGH LINE TRANSFER	300 VAC +/- 5 %
VOLTAGE RANGE HIGH LINE COMEBACK	290 VAC +/- 5 %
FREQUENCY RANGE	40Hz ~ 70 Hz
PHASE	Single phase with ground
POWER FACTOR	0.99 @ nominal voltage (input voltage)
OUTPUT VOLTAGE	200/208/220/230/240VAC
AC VOLTAGE REGULATION (BATT. MODE)	+/-1% (Batt. Mode)
FREQUENCY RANGE (SYNCHRONIZED RANGE)	47 ~ 53 Hz or 57 ~ 63 Hz
FREQUENCY RANGE (BATT. MODE)	50 Hz +/- 0.25 Hz or 60Hz +/- 0.3 Hz
OVERLOAD	100%~110%:audible warning 110%~130%: UPS shuts down in 60 seconds at battery mode or transfer to bypass when the utility is normal >130%:UPS shuts down immediately at battery mode or transfer to bypass mode when the utility is normal
CURRENT CREST RATIO	3:1
HARMONIC DISTORTION	3 % THD (linear load) 6 % THD (non-linear load)
WAVEFORM (BATT. MODE)	Pure Sinewave
AC TO DC	Zero
INVERTER TO BYPASS	4 ms
AC MODE	0.9
BATTERY MODE	0.87
BATTERY TYPE	12 V / 9 AH
NUMBERS	6
RECHARGE TIME	4 hours recover to 90% capacity (Typical)
CHARGING CURRENT	1.0 A (max.)
CHARGING VOLTAGE	82.1 VDC +/-1%
BATTERY TYPE & NUMBERS	Depending on the capacity of external batteries
CHARGING CURRENT	1.0A/2.0A/4.0A/6.0 A +/-10%

CHARGING VOLTAGE	82.1 VDC +/-1%
HUMIDITY	20-90 % RH @ 0- 40 degreesC (non-condensing)
NOISE LEVE	Less than 50dBA @ 1 Meter
OPTIONAL USB/RS-232 PORT	Supports Windows 2000/2003/XP/Vista/2008/7, Linux, Unix and MAC
OPTIONAL SNMP	Power management from SNMP manager and web browser

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-2000-GTU-Mecer-2000VA-ON-LINE-UPS-p-151975.php

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