ComX Computers
Product Specification Sheet

ME-10000-CTU

Mecer 10000VA ON-LINE UPS

Product Overview

Mecer 10000VA ON-LINE UPS (with AVR,Monitoring Software + Cable & Built-in Surge Protection) - Black



Specifications

Features:

- True double-conversion on line UPS
- DSP technology guarantees high performance
- Output power factor 0.8
- Standard backup UPS and long backup UPS in one integrated unit
- Adjustable battery number from 16 pcs to 20 pcs
- Adjustable charging current can be changed via LCD or software (1A~6A)
- Wide input voltage range (110-300 VAC)
- Active input power factor correction 0.99
- 50Hz/60Hz frequency converter mode
- Emergency power off function (EPO)
- 3-stage extendable charging design for optimized battery performance
- Maintenance bypass available
- SNMP/USB/RS-232 communications
- External battery bank is available as optional

Specifications:

MODEL	ME-10000-CTU
PHASE	1 phase in / 1 phase out
CAPACITY	10000 VA / 8000 W
INPUT	
Voltage Range	
Low Line Loss	110 VAC +/- 3% at 50% Load, 176 VAC +/- 3% at 100% Load
Low Line Comeback	120 VAC +/-3% at 50% Load, 186 VAC +/- 3% at 100% Load

High Line Loss	300 VAC +/- 3%
High Line Comeback	290 VAC +/- 3%
Frequency Range	46Hz ~ 54 Hz @ 50Hz system, 56Hz ~ 64 Hz @ 60Hz system
Power Factor	?0.99 @ 100% load
OUTPUT	
Nominal Voltage	208/220/230/240VAC
AC Voltage Regulation	+/- 1%
Frequency Range (Synchronized Range)	46Hz ~ 54 Hz @ 50Hz system, 56Hz ~ 64 Hz @ 60Hz system
Frequency Range (Batt. Mode)	50 Hz +/- 0.1 Hz or 60 Hz +/- 0.1 Hz
Current Crest Ratio	3:1 (max.)
Harmonic Distortion	?3 % THD (Linear Load),?6 % THD (Non-linear Load)
Transfer Time	
Bypass to Inverter (Line mode)	0ms
Inverter to Bypass (Line mode)	0ms
Waveform (Batt. Mode)	Pure Sinewave
EFFICIENCY	
Line Mode	90%
Battery Mode	89%
BATTERY	
Battery Type	12 V / 9 AH
Numbers	16-20** (adjustable)
Typical Recharge Time	9 hours recover to 90% capacity
Charging Current (max.)	1A ~ 6A +/- 10%
Float Charging Voltage	273 V DC+/- 1% (based on 20 pcs batteries)
INDICATORS	
LCD Panel	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions
ALARM	
Battery Mode	Sounding every 4 seconds
Low Battery	Sounding every second
Overload	Sounding twice every second
Fault	Continuously sounding
PHYSICAL	
Dimension, D X W X H (mm)	442 x 190 x 688
Net Weight (kgs)	75
ENVIRONMENT	

Operation Humidity	0-95 % RH @ 0- 40 degreesC (non-condensing)
Noise Level	Less than 58dBA @ 1 Meter
MANAGEMENT	
Smart RS-232/USB	Supports Windows 2000/2003/XP/Vista/2008, Windows 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-10000-CTU-Mecer-10000VA-ON-LINE-UPS-p-57308.php

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