ComX Computers
Product Specification Sheet

ME-6000-FTU

Mecer 6000VA ON-LINE UPS

Product Overview

Mecer 6000VA ON-LINE UPS (with AVR,Monitoring Software + Cable & Built-in Surge Protection) - Black



Specifications

Features:

- 6KVA online UPS
- True double-conversion
- Wide input voltage range (110-300VAC)
- Input power factor correction 0.98
- Generator compatible
- RS-232 communication port or mini slot for USB / RS-232 / AS400 /
- SNMP communication
- Smart battery charger design for optimized battery performance

Specifications:

MODEL	ME-6000-FTU
CAPACITY	6000 VA / 4000 W
Voltage Range	
Low Line Transfer	175VAC /150VAC/130VAC/110VAC +/- 5 %(based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)
Low Line Comeback	183 VAC / 158 VAC / 138 VAC / 118 VAC +/- 5 %(based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)
Low Line Comeback (Auto restart)	183VAC +/- 5 % (80%~100% Load)
	158VAC +/- 5 % (0%~ 80% Load)
High Line Transfer	280 VAC +/- 5%
High Line Comeback	270 VAC +/- 5 %
Frequency Range	40 ~ 70 Hz (Auto sensing)

Phase	Single phase with ground
Power Factor (nominal output @ full load)	?0.95
OUTPUT	
Output Voltage	208/220/230/240 VAC
AC Voltage Regulation (Batt. Mode)	+/- 3%
Frequency Range (Synchronized Range)	47 ~ 53 Hz or 57 ~ 63Hz
Frequency Range (Batt. Mode)	50 Hz +/- 0.25 Hz or 60Hz +/- 0.3 Hz
Current Crest Ratio	3:1
Harmonic Distortion	?3 % THD (Linear Load)
	?6 % THD (Non-linear Load)
Transfer Time	
AC Mode to Batt. Mode	Zero
Inverter to Bypass	4 ms (Typical)
Waveform (Batt. Mode)	Pure Sinewave
EFFICIENCY(Peak)	
AC Mode (@ 100% RCD load)	90%
Battery Mode (@ 100% RCD load)	85%
BATTERY	
Battery Type	12V / 10Ah
Battery Numbers	8
Charging Current (max.)	1.0 A
Charging Voltage	109.4 VDC +/-1%
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
Dimension, D X W X H (mm)	426 X 190 X 318
Net Weight (kgs)	35.3
ENVIRONMENT	
Operation Humidity	20-90 % RH @ 0- 40 degreesC (non-condensing)
Noise Level	Less than 55dB @ 1 Meter
MANAGEMENT	

Communication	USB Card / Optional RS-232 Card, SNMP Card, or AS-400 Card available
	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-6000-FTU-Mecer-6000VA-ON-LINE-UPS-p-57306.php

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