ComX Computers
Product Specification Sheet

EDX1000H

Eaton E Series DX 1000VA 700Watt On-Line Essential Tower UPS

Product Overview

Eaton E Series DX 1000VA 700Watt On-Line Essential Tower UPS, 7-14min Back-up time



Specifications

Overview:

The E Series DX UPS double-conversion UPS affordably protects mission critical applications from downtime, data loss and corruption. The double-conversion architecture incorporates rectifier and inverter stages to completely isolate the output power from all input anomalies. By adapting to a wide range of input voltages, the E Series DX avoids battery usage during minor power fluctuations, saving its capacity for times when utility power is completely lost.

Features:

- Double conversion topology assures maximum reliability
- Wide input-voltage range appropriate for the harshest electrical environments
- Standard Models for fixed-run time performance
- Tested for generator compatibility
- Automatic bypass for fault-tolerance
- Optional SNMP communications provides remote network-based monitoring

Specifications:

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Specifications	
Product Code	EDX1000H
General	

Topology	Online double-conversion IGBT with micro-controller
Configuration	Tower
Style Number	EDX1000H
Part Number	EDX1000H
Rating (VA/Watts)	1000VA/700W
Efficiency	>85%
UPS Bypass	In-Built Automatic Relay Bypass
Dimensions (H x W x D, mm)	220 x 145 x 400
Weight (kg)	14
Electrical Input	
Connection	(1) IEC-320-C14
Input Voltage Range	122V to 300V
Nominal Voltage	220V
Voltage Range	208/220/230/240V
Frequency	'50/60Hz, auto-detection
Frequency Range	46Hz - 64Hz
Input Power Factor	> 0.95pf
Input Current Distortion	
Electrical Output	
Voltages	208/220/230/240V
Nominal Voltage	220V
Voltage Range	208/220/230/240V
Output voltage regulation	+/-2%
Output Receptacles	(4) IEC-320-C13
Power Factor	0.7
Output Frequency	50 / 60Hz
Load Crest Factor	3:1
Battery	
Battery Description	Valve Regulated Lead Acid, AGM
Battery Type	3x 12V, 7.2 Ah
Start On Battery	Unit can be started without being connected to AC utility power -- allows for portable power source
Recharge Time	< 5 hours to recover 90 percent of nominal backup
Communications	
User Interface	Led's
LEDs	LED mimic diagram with 4 x LEDs for Utility, Bypass, Inverter & Battery Status
Audible Alarms	Battery Operation Mode, Low Battery, General Fault, Overload, On Bypass

Communication Ports	1 off Intelligent-Slot (Empty), 1 x RS232 DB9 Serial Port
Power Management Software	WINPOWER power management software, included on CD
Environmental & Standards	
Audible Noise	
Operating Temperature	0 degreesC to 40 degreesC
Safety markings	CE
EMC Markings	IEC/EN 62040-2 Category C3
Markings	CE, C–Tick
Data Line Protection	Input / output jacks included for telephone / modem / internet line surge protection
Storage Temperature	0 degreesC to 40 degreesC
Relative Humidity	5 to 95%, no condensation allowed
Altitude	1000m above sea level

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/EDX1000H-Eaton-E-Series-DX-1000VA-700Watt-On-Line-Essential-Tower-UPS-p-116822.php

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