ComX Computers
Product Specification Sheet

EDX6000H

Eaton E Series DX 6000VA 4200Watt UPS

Product Overview

Eaton E Series DX 6000VA 4200Watt UPS



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	EDX6000H
General	

Topology	Online double-conversion IGBT with micro-controller
Configuration	Tower
Style Number	EDX6000H
Part Number	EDX6000H
Color	Black
Rating (VA/Watts)	6000VA/4200W
Diagnostics	Automatic system self test
Efficiency	>88%
UPS Bypass	In-Built Automatic Relay Bypass
Dimensions (H x W x D, mm)	717 x 260 x 570
Weight (kg)	90
Warranty	3 years on electronics, 2 years on battery
Electrical Input	
Connection	Hardwired - see manual for terminal block layout
Input Cord	Borne
Input Voltage Range	122V to 300V
Nominal Voltage	220V
Voltage Range	208/220/230/240V
Frequency	50/60Hz
Operating Frequency	60Hz
Frequency Range	46Hz - 64Hz
Input Power Factor	> 0.95pf
Input Current Distortion	
Electrical Output	
Voltages	208/220/230/240V
Nominal Voltage	220V
Voltage Range	220/230/240V
Output voltage regulation	+/-1%
Output Receptacles	Hardwired - see manual for terminal block layout
On Utility Voltage Regulation	+/-1%
On Battery Voltage Regulation	+/-1%
Power Factor	0.7
Efficiency (Normal Mode)	>88%
Output Frequency	50 / 60Hz
Frequency Regulation	+/-0.1Hz
Transfer Time	0ms
Load Crest Factor	3:1

Battery	
Battery Description	Valve Regulated Lead Acid, AGM
Battery Type	20x 12V, 7 Ah
Start On Battery	Unit can be started without being connected to AC utility power -- allows for portable power source
Recharge Time	< 7 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
Relay Output	Sim
Communications Slot	Sim - 1 Slot
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
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/EDX6000H-Eaton-E-Series-DX-6000VA-4200Watt-UPS-p-99798.php

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