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SYA8K8I



Description: Highly available single phase UPS features redundant and scalable double-conversion on-line power protection
 Includes : CD with software , Documentation CD , Installation Guide , User Manual , Web/SNMP Management Card

Product Overview

Technical Specifications

Documentation

Drawings

Software & Firmware

Options

Output

Print Technical Specification



Output power capacity	5.6 KWatts / 8.0 kVA
Max Configurable Power (Watts)	5.6 KWatts / 8.0 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	90.0 %
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 63 Hz
Output Frequency (not synced)	60Hz +/- 0.1% for 60Hz nominal, 50Hz +/- 0.1% for 50Hz nominal
Other Output Voltages	220, 240
Load Crest Factor	up to 5 : 1
Topology	Double Conversion Online
Waveform type	Sine wave
Maximum Output Current	36
Output Connections	(1) Hard Wire 3-wire (H N + G) (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage	230V , 400V 3PH
Input frequency	45 - 65 Hz (auto sensing)
Input Connections	Hard Wire 3 wire (1PH+N+G), Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	155 - 276 (1:1), 290 - 480 (3:1)V
Efficiency at Full Load	90.0 %
Input Total Harmonic Distortion	Less than 7% for full load
Other Input Voltages	220V, 240V, 380V, 415V

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2
Typical recharge time	3hour(s)
Expected Battery Life (years)	3 - 5
Extendable Run Time	1
Extended Run Options	APC-Symmetra-LX-8kVA-Scalable-to-8kVA-N-1-Tower-220-230-240-or-380-400-415V
Runtime	View Runtime Graph View Runtime Chart

Communications & Management

Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes
Available SmartSlot™ Interface Quantity	1
Physical	
Maximum Height	671mm , 67.1CM
Maximum Width	483mm , 48.3CM
Maximum Depth	726mm , 72.6CM
Net Weight	201.82KG
Shipping weight	229.56KG
Shipping Height	914mm , 91.4CM
Shipping Width	599mm , 59.9CM
Shipping Depth	997mm , 99.7CM
Color	Black , Silver
Units per Pallet	1.0
Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-4500meters
Audible noise at 1 meter from surface of unit	62.0dBA
Online thermal dissipation	2762.0BTU/hr
Conformance	
Approvals	C-tick, CE, EN 50091-1, EN 50091-2, EN 55022 Class A, EN 55024, EN 60950, GOST, IEC 60950, VDE
Standard warranty	2 years repair or replace
Sustainable Offer Status	
RoHS	Compliant



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