

# SYA8K16I

APC Symmetra LX 8kVA Scalable to 16kVA N+1 Tower, 220/230/240V or 480/400/415V



## Overview

Model Name	APC Symmetra LX 8kVA Scalable to 16kVA N+1 Tower, 220/230/240V or 480/400/415V
Includes	CD with software
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan

## Output

Output Power Capacity	5600 Watts / 8000 VA
Max Configurable Power (Watts)	11.2 KW / 16.0 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 63 Hz
Other Output Voltages	220, 240V
Crest Factor	up to 5 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (H N + G) (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

## Input

Nominal Input Voltage	230V
Input Frequency	45 - 65 Hz (auto sensing)
Input Connections	Hard Wire 3 wire (1PH+N+G)
Input voltage range for main operations	155 - 276 V
Other Input Voltages	220V
Input Total Harmonic Distortion	Less than 7% for full load

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2

Battery Slots Empty	2
Typical recharge time	3 hour(s)
Replacement Battery	SYBT5

## Communications & Management

Interface Port(s)	DB-9 RS-232
Available SmartSlot™ Interface Quantity	1
Pre-Installed SmartSlot™ Cards	AP9631
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

## Physical

Maximum Height	937.0 mm
Maximum Width	483.0 mm
Maximum Depth	726.0 mm
Net Weight	219.55 kg
Shipping Weight	236.82 kg
Shipping Height	1181.0 mm
Shipping Width	599.0 mm
Shipping Depth	997.0 mm
Color	Black
Units per Pallet	1.0

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-4500 meters
Audible noise at 1 meter from surface of unit	62.000 dB
Online Thermal Dissipation	3707.000 BTU/hr

## Conformance

Approvals	C-tick
Standard warranty	2 years repair or replace

## Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant
Other Environmental Compliance	China RoHS