



Overview

Model Name	APC Symmetra LX 8kVA Scalable to 8kVA N+1 Rack-mount, 220/230/240V or 380/400/415V
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)	5600 Watts / 8000 VA
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

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	572.0 mm
Maximum Width	472.0 mm
Maximum Depth	688.0 mm
Rack Height	13 U
Net Weight	178.18 kg
Shipping Weight	216.82 kg
Shipping Height	787.0 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	2762.000 BTU/hr

Conformance

Approvals	C-tick
Standard warranty	2 years repair or replace