



### Overview

Model Name	APC Symmetra LX 8kVA Scalable to 16kVA N+1 Ext. Run Tower, 208/240V
Includes	CD with software , Documentation CD , Installation guide , User Manual , Web/SNMP Management Card
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Aruba , Bahamas , Barbados , Belize , Bermuda , Brazil , Canada , Cayman Islands , Colombia , Costa Rica , Cuba , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Puerto Rico , Trinidad And Tobago , Turks And Caicos Islands , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

### Output

Output Power Capacity	6400 Watts / 8000 VA
Max Configurable Power (Watts)	12.8 KW / 16.0 kVA
Nominal Output Voltage	120V , 208V
Output Voltage Note	Configurable for 120/208 or 120/240 output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 63 Hz
Other Output Voltages	240V
Crest Factor	Up to 5 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 4-wire (2PH + N +G) (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual) , Optional External Bypass

### Input

Nominal Input Voltage	208V
Input Frequency	45 - 65 Hz (auto sensing)
Input Connections	Hard Wire 4-wire (2PH+N+G)
Input voltage range for main operations	96 - 138 (Line to Neutral) V
Other Input Voltages	240V
Input Total Harmonic Distortion	Less than 7% for full load

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	9
Battery Slots Empty	4
Typical recharge time	7.5 hour(s)
Replacement Battery	SYBT5

## Communications & Management

Interface Port(s)	DB-9 RS-232 , Smart-Slot
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	1516.0 mm
Maximum Width	483.0 mm
Maximum Depth	726.0 mm
Net Weight	473.64 kg
Shipping Weight	505.46 kg
Shipping Height	1880.0 mm
Shipping Width	599.0 mm
Shipping Depth	997.0 mm
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black , Silver
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	4995.000 BTU/hr

## Conformance

Approvals	CSA , FCC Part 15 Class A , UL 1778
Standard warranty	2 years repair or replace