



### Overview

Model Name	APC Symmetra LX 16kVA scalable to 16kVA N+1 Ext. Run Tower, 200V
Includes	CD with software
Standard Lead Time	Usually in Stock
Product Distribution	Japan

### Output

Output Power Capacity	11.2 KW / 16.0 kVA
Max Configurable Power (Watts)	11.2 KW / 16.0 kVA
Nominal Output Voltage	100V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal
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)

### Input

Nominal Input Voltage	100V
Input Frequency	45 - 65 Hz (auto sensing)
Input Connections	Hard Wire 4-wire (2PH+N+G)
Input voltage range for main operations	166 - 276V (Line to Line) V
Input Breaker Capacity	100 A
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	4
Battery Slots Empty	3
Typical recharge time	3 hour(s)

Replacement Battery	SYBT5FR
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## Communications & Management

Interface Port(s)	DB-9 RS-232
Available SmartSlot™ Interface Quantity	1
Pre-Installed SmartSlot™ Cards	AP9631
Control panel	--
Audible Alarm	--
Emergency Power Off (EPO)	Yes

## Physical

Maximum Height	1161.0 mm
Maximum Width	483.0 mm
Maximum Depth	739.0 mm
Net Weight	321.0 kg
Shipping Weight	424.0 kg
Shipping Height	1403.0 mm
Shipping Width	600.0 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	4995.000 BTU/hr

## Conformance

Approvals	UL 1778
Standard warranty	2 years repair or replace