



### Overview

Model Name	APC Symmetra LX 16kVA scalable to 16kVA N+1 Rack-mount, 200V
Includes	CD with software , Documentation CD , Installation guide , Rack Mounting support rails , User Manual , Web/SNMP Management Card
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 , 200V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 63 Hz
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) , (4) NEMA L14-30R (Battery Backup) , (8) NEMA L5-20R (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual) , Optional External Bypass

### Input

Nominal Input Voltage	100V , 200V
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 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
Typical recharge time	3 hour(s)

Replacement Battery	SYBT5FR
---------------------	---------

## Communications & Management

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

## Physical

Maximum Height	837.0 mm
Maximum Width	483.0 mm
Maximum Depth	739.0 mm
Rack Height	19 U
Net Weight	272.0 kg
Shipping Weight	340.45 kg
Shipping Height	1054.0 mm
Shipping Width	599.0 mm
Shipping Depth	997.0 mm
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	UL 1778 , VCCI
Standard warranty	2 years repair or replace