



Overview

Model Name	APC Symmetra LX 12kVA Scalable to 16kVA N+1 Rack-mount, 208/240V
Includes	CD with software
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla

Output

Output Power Capacity	9600 Watts / 12.0 kVA
Max Configurable Power (Watts)	12.8 KW / 16.0 kVA
Nominal Output Voltage	120V
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)

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

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	3

Battery Slots Empty	1
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	836.0 mm
Maximum Width	472.0 mm
Maximum Depth	688.0 mm
Rack Height	19 U
Net Weight	242.73 kg
Shipping Weight	290.0 kg
Shipping Height	1054.0 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	4995.000 BTU/hr

Conformance

Approvals	CSA
Standard warranty	2 years repair or replace