



# Symmetra 208 V

4-16 kVA N + 1 Redundant Rack/Tower Convertible 13U-19U,  
4-16 kVA N + 1 Redundant Extended Run Tower

Highly available, redundant, and scalable double-conversion on-line power protection

The first UPS with redundancy and scalability within a single chassis

Symmetra™ 208 V uses a modular, redundant architecture that can scale power and runtime as demand increases or when higher levels of availability are required.

- Configurable for N+1 internal redundancy
- Scalable power capacity
- Manageable external batteries
- Network manageable
- LCD display
- Modular design
- Automatic internal bypass
- Frequency and voltage regulation



## Technical specifications

LX 4-16kVA Rack/Tower Convertible	
<b>Output</b>	
Nominal output voltage	120 V, 208 V
Efficiency at full load	90%
Output frequency (sync to mains)	47 - 63 Hz
Waveform type	Sine wave
Output power capacity	3200-12,800 W
Output connections	Tower - (1) Hard-wire 4-wire (2PH + N + G) 16 kVA Rack Frame - (1) Hard-wire 4-wire (2PH + N + G), (4) NEMA L14-30R, (8) NEMA L5-20R 8 kVA Rack Frame - (1) Hard-wire 4-wire (2PH + N + G), (2) NEMA L14-30R, (4) NEMA L5-20R
<b>Input</b>	
Nominal input voltage	208 V
Input frequency	45 - 65 Hz (auto sensing)
Input connections	Hard-wire 4-wire (2PH + N + G)
Bypass	Internal bypass (automatic and manual), optional external bypass
<b>Battery</b>	
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte: leakproof
Battery module	SYBT5
Runtime	*runtimes vary with load, visit <a href="http://www.apc.com">www.apc.com</a> for specifics
<b>Communications and management</b>	
Interface port(s)	DB-9 RS-232, SmartSlot
Pre-Installed SmartSlot™ cards	AP9631
Emergency power off (EPO)	Yes
Control panel	Multifunction LCD status and control console
<b>Physical</b>	
Maximum height	16 kVA frame - 32.90 inches (836 mm) 19U, 8 kVA frame - 22.50 inches (572 mm) 13U
Maximum width	18.60 inches (472 mm)
Maximum depth	27.10 inches (688 mm)
Maximum weight	16 kVA frame - 437.00 lbs. (198.64 kg), 8 kVA frame - 295.00 lbs. (134.09 kg)