Runtime estimates

UPS VA	3,000 W	4,000 W	5,000 W	6,000 W	7,000 W	8,000 W	9,000 W	10,000 W	11,000 W	Full load	Half load
4,000 VA	:07									:06	:17
8,000 VA	:18	:13	:09	:07						:06	:17
12,000 VA	:30	:21	:16	:13	:10	:08	:07			:06	:17
16,000 VA	:42	:30	:23	:19	:15	:13	:11	:09	:08	:06	:17

For more runtime options visit www.apc.com

Technical specifications

Symmetra 4-16 kVA rack and tower units	
Output	
Nominal output voltage	230 Vac
Efficiency at full load	90%
Output frequency (sync to mains)	47-63 Hz
Waveform type	Sine wave
Output power capacity	2,800-11,200 W
Output connections	Tower - (1) Hard-wire 3-wire (H N + G), 16 kVA Rack frame - (1) Hard-wire 3-wire (H N + G), (8) IEC 320 C13 (10) IEC 320 C19, 8 kVA Rack frame - (1) Hard-wire 3-wire (H N + G), (8) IEC 320C13 (6) IEC 320 C19
Input	
Nominal input voltage	230 VAC 1PH, 400 VAC 3PH
Input frequency	45 - 65 Hz (auto sensing)
Input connections	Hard-wire 3 wire (1PH+N+G), Hard-wire 5-wire (3PH + N + G)
Bypass	Internal bypass (automatic and manual), Optional external bypass
Battery	
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte: leakproof
Battery module	SYBT5
Runtime	Runtimes vary with load, visit www.apc.com for specifics
Communications and management	
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
Physical	
Maximum height	16 kVA frame – Rack: 19U, Tower: 937 mm, Tower XR: 1516 mm 8kVA frame - Rack: 13U, Tower: 671 mm
Maximum width	Rack: 472 mm, Tower: 483 mm
Maximum depth	738 mm (Rack: 688 mm behind the front mounting rail)
Maximum weight (without redundant power module)	16 kVA frame – Rack: 287 kg, Tower: 308 kg, Tower XR: 504 kg, 8kVA Frame - Rack: 178 kg, Tower: 202 kg

For detailed specifications by model visit www.apc.com

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