



APC Smart-UPS XL 5000 RM 7U 208V In 208/120V Out

Part Number: SU5000R5XLTXFMR



Output

Output Power Capacity	3600 Watts / 4500 VA
Max Configurable Power	3600 Watts / 4500 VA
Nominal Output Voltage	120V,208V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform Type	Sine wave
Output Connections	(12) NEMA 5-20R (2) NEMA L6-20R



Input

Nominal Input Voltage	208V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA L6-30P
Cord Length	10 feet (3.05 meters)
Input voltage range for main operations	157 - 255V
Input voltage adjustable range for mains operation	151 - 268V



Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement battery cartridge	CURK12 , RBC12
RBC™ Quantity	2
Typical Backup Time at Half Load	20.2 minutes (1800 Watts)
Typical Backup Time at Full Load	5.9 minutes (3600 Watts)
Runtime Chart	Smart-UPS XL

Communications & Management

Interface Port(s)	DB-9 RS-232,RJ-45 10/100 Base-T,SmartSlot
Pre-Installed SmartSlot™ Cards	AP9617
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

Surge Protection and Filtering

Surge energy rating	1020 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	12.25 inches (311 mm)
Maximum Width	19.00 inches (483 mm)
Maximum depth	25.00 inches (635 mm)
Rack Height	7U
Net Weight	320.00 lbs. (145.45 kg)
Shipping Weight	355.00 lbs. (161.36 kg)
Shipping Height	14.00 inches (356 mm)
Shipping Width	22.00 inches (559 mm)
Shipping Depth	27.00 inches (686 mm)
Color	Black

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	53 dBA
Online Thermal Dissipation	1708.00 BTU/hr

Conformance

Regulatory Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available
Equipment protection policy	Lifetime : \$150000

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.