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Smart-UPS

APC Smart-UPS XL 1400VA RM 3U 230V



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APC Smart-UPS, 1050 Watts / 1400 VA, Input 230V / Output 230V, Interface Port DB-9 RS-232, Rack Height 3 U

Includes: CD with software, Rack Mounting support rails, Smart UPS signalling RS-232 cable, User Manual



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SU1400RMXL13U
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Output	
Output Power Capacity	1050 Watts / 1400 VA
Max Configurable Power	1050 Watts / 1400 VA
Nominal Output Voltage	230V
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
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13
	(3) IEC Jumpers
Input	
Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Cord Length	6 feet (1.83 meters)
Input voltage range for main operations	176 - 282V
Input voltage adjustable range for mains operation	168 - 302V
Batteries & Runtime	
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC25
RBC™ Quantity	1
Replacement battery cartridge note	UPS and XL Battery Pack use different RBC. SU24RMXLBP2U uses RBC26.
Communications & Management	
Interface Port(s)	DB-9 RS-232
Available SmartSlot™ Interface Quantity	1
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	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	--
Physical	
Maximum Height	5.12 inches (130 mm)
Maximum Width	17.00 inches (432 mm)
Maximum Depth	15.50 inches (394 mm)
Rack Height	3U
Net Weight	70.00 lbs. (31.82 kg)
Shipping Weight	85.00 lbs. (38.64 kg)
Shipping Height	13.62 inches (346 mm)
Shipping Width	23.00 inches (584 mm)
Shipping Depth	20.62 inches (524 mm)
Color	Beige
Units per Pallet	12.00
Environmental	
Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 85%
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	48.00 dBA
Online Thermal Dissipation	155.00 BTU/hr
Conformance	
Regulatory Approvals	C-tick, CE, EN 50091-1, EN 50091-2, GOST, VDE
Standard Warranty	2 years repair or replace
Sustainable Offer Status	
Other Environmental Compliance	China RoHS

**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.