



Smart-UPS SMT1K2RJ1U

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Life Is On

Schneider
Electric

SMT1K2RJ1U Features

Protect your sensitive electronics with extended-range automatic voltage regulation and best-in-class UPS management through the SMT1K2RJ1U model. SMT1K2RJ1U is a new and improved successor for the SMT1200RMJ1U model.



Improved Energy Efficiency

Save money on utility and cooling costs while reducing your business's carbon footprint.

Energy Efficiency

	SMT1200RMJ1U	SMT1K2RJ1U
50% Load	97.5%	97.71%
75% Load	97.88%	98.21%
100% Load	97.92%	98.38%

Upgraded Connectivity Ports and Control

Connect to PowerChute Business Edition Software by using a USB type A port. This model boasts an Emergency Power Off (EPO) port to enable external control with the UPS.



PowerChute Business Edition Built-in manageability for your UPS

Graceful unattended shutdown of servers and workstations using serial or USB cables helps prevent data corruption and costly equipment damage...

SMT1K2RJ1U Features

Evolved Firmware Update Mechanism

Keep your equipment connected and powered ON by the UPS while doing the firmware upgrades.



1. Two switched outlet group
2. Emergency power off
3. USB port for PowerChute Business Edition software recognition
4. Serial port
5. SmartSlot™

Application

Designed for mid-market IT Professionals & network administrators to maintain business uptime and continuity, across multiple applications..

- ✓ Network closets
- ✓ Server rooms
- ✓ Retail point of sale
- ✓ Business VoIP
- ✓ Data storage
- ✓ Network attached storage
- ✓ Edge networks
- ✓ Business desktop



Smart-UPS Accessories

UPS management accessories

- AP9640J: UPS network management card 3
- AP9641J: UPS network management card with environmental monitoring 3
- AP9630J: UPS network management card 2
- AP9631J: UPS network management card with environmental monitoring 2
- AP9613: APC dry contact I/O SmartSlot™ card
- AP9620: Legacy communications SmartSlot™ card
- AP9624: UPS interface Expander 2



AP9641J

Power distribution unit

AP7900B: Rack PDU, Switched, 1U, 15A, 100/120V, (8)5-15



AP7900B

AP7800B: Rack PDU, Metered, 1U, 15A, 100/120V, (8) 5-15



AP7800B

Battery pack

APCRBC88J: APC Replacement Battery Cartridge

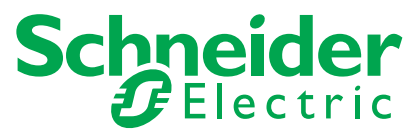


APCRBC88J

Specifications for SMT1K2RJ1U

SMT1K2RJ1U	
Topology	Smart-UPS Line Interactive
Output	
Output power capacity	1000 Watts / 1200 VA
Nominal output voltage	100V
Output voltage distortion	Less than 5% at full load
Frequency On-Line	47-63 +/-0.3Hz
Waveform type	Sine Wave
Output connections	2 groups of 2 x NEMA 5-15R
Efficiency at full load	>98%
Input	
Nominal input voltage	100V
Input frequency	47Hz~53Hz & 57Hz~63Hz
Input connections	NEMA 5-15P
Default Input voltage range for Utility operation	83-119 Vac
Batteries and runtime	
Battery type	Valve Regulated Lead Acid (VRLA)
Runtime (Full load/ Half load)	4.5/15 min
Replacement Battery	APCRBC88J
Communications and management	
Interface port(s)	USB Type A, Serial (RJ45)
SmartSlot™	Yes
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Software compatibility	PCBE 10.0 and later
Physical	
Net HxWxD, mm	44.45 x 432 x 665
Rack height	1U
Net weight	24.5 kg
Shipping weight	30.5 kg
Shipping HxWxD, mm	190 x 575 x 800
Environmental	
Operating environment	0 – 40 °C
Operating relative humidity	0 – 95% non condensing
Operating elevation	0-3000 meters
Storage temperature	-15 – 45 °C
Storage relative humidity	0 – 95%, non-condensing
Storage elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	< 50 dBA
Conformance	
Safety approvals	UL1778
Standard warranty	2-Year UPS and batteries

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Learn more today!

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