APC Smart-UPS RT 6000VA uninterruptible power supply (UPS) Double-conversion (Online) 6 kVA 4200 W 6 AC outlet(s)





Brand : APC

Product code: SURTD6000RMXLP3U

Product name : Smart-UPS RT 6000VA

6kVA, 208V, Rack, 3U, 4x 5-20R, 1x L6-30R, 1x L14-30R NEMA outlets

APC Smart-UPS RT 6000VA uninterruptible power supply (UPS) Double-conversion (Online) 6 kVA 4200 W 6 AC outlet(s):

Smart-UPS On-Line provides high-density, true double-conversion online power protection for servers, voice/data networks, medical labs, and light industrial applications. When business-critical systems require runtime in hours, not minutes, Smart-UPS On-Line can be configured with matching battery packs to comply with aggressive runtime demands. The included PowerChute™ management software provides unattended graceful shutdown of network operating systems. All models 6 kVA and above include an integrated network management card for remote management (optional on models below 6 kVA). The entire Smart-UPS On-Line family provides value to customers with demanding power conditions, including a very wide input voltage window, extremely tight output voltage regulation, internal bypass, and input power factor correction.

Features	
UPS topology *	Double-conversion (Online)
Output power capacity *	6 kVA
Output power *	4200 W
Waveform *	Sine
Input operation voltage (min) *	85 V
Input operation voltage (max) *	236 V
Input frequency *	50/60 Hz
Output frequency	50/60 Hz
Output voltage regulation	5%
Surge energy rating	480 J
Heat dissipation	1780 BTU/h
Efficiency	90%
Crest factor	3:1
Emergency Power Off (EPO)	✔
Output voltage Total Harmonic Distortion (THD)	2%
Noise level	55 dB
Audible alarm(s)	✔
Audible alarm modes	Alarm when on battery, Low battery alarm

Ports & interfaces	
AC outlet types	NEMA 5-20R, NEMA L6-30R, NEMA L14-30R
Power plug	NEMA L14-30P
AC outlets quantity	6 AC outlet(s)
USB port	✔
Serial interface	✔
Serial interface type	RS-232
Network card slot	✔
Emergency Power Off (EPO) connector	✔

Battery	
Battery technology	Lead-Acid
Number of batteries included	2 pc(s)
Battery life (max)	5 year(s)

Battery	
Battery recharge time	2.5 h
Replacement battery cartridge	APCRBC140

Design	
Form factor *	Rackmount
Rack capacity	3U
Cable length	3.05 m
Product colour *	Black
International Protection (IP) code	IP20

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-15 - 45 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3000 m
Non-operating altitude	0 - 15240 m

Certificates	
Certification	CSA,FCC Part 15 Class A,UL 1778

Packaging content	
Rack mount kit	✔
Management card included	✔
Manual	✔

Weight & dimensions	
Width	432 mm
Depth	660 mm
Height	130 mm
Weight	58.1 kg

Packaging data	
Package width	980 mm
Package depth	603 mm
Package height	347 mm
Package weight	72.3 kg



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Catalog Object Cloud



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Publication date: 28-AUG-2026. Prints or copies of Information are only valid on the printed Publication date