Product data sheet

Specifications

Green Premium™

APC Smart-UPS SRT 1500VA, 120V, LCD, rackmount, 2U, 6x NEMA 5-15R outlets

SRT1500RMXLA

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

Main

Main Input Voltage	120 V
Product or Component Type	Uninterruptible power supply (UPS)
Main Output Voltage	120 V
Kw Rating	1350 W
Rated power in VA	1500 VA
Input Connection Type	NEMA 5-15P
Output connection type	6 NEMA 5-15R
Number of rack unit	2U
Cable length	6 ft (1.83 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting brackets Rack Mounting support rails USB cable Warranty card

Batteries & Runtime

Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery Voltage	48V
Battery Charge Power (Watts)	91 W rated
Battery power in VAH	273 VAh runtime
Battery Life	3…5 year(s)

Replacement battery	APCRBC155 ↗
Battery option	SRT48RMBP 1 819 VAh SRT48RMBP 2 1365 VAh SRT48RMBP 3 1910 VAh SRT48RMBP 4 2456 VAh SRT48RMBP 5 3002 VAh SRT48RMBP 6 3548 VAh SRT48RMBP 8 4640 VAh SRT48RMBP 10 5731 VAh
Extendable Run Time	1

General

Product web sub-family	High density
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Color	Black
Height	3.35 in (8.5 cm)
Width	17.01 in (43.2 cm)
Depth	20.00 in (50.8 cm)
Net Weight	48.50 lb(US) (22 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

Input

Input Frequency	47 - 70 Hz auto-sensing
Efficiency at full load	90...150 V

Output

Max Configurable Power (Watts)	1350 W
Harmonic distortion	Less than 2%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Bypass type	Built-in Bypass
Maximum configurable power in VA	1500 VA

Conformance

Product Certifications	ENERGY STAR V2.0 (USA)

Environmental

Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	-4…122 °F (-20…50 °C)
Storage Relative Humidity	0…95 % non-condensing
Storage altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	50 dBA
Heat dissipation	463 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	1
Alarm	Audible and visible alarms : prioritized by severity
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	480 J

Ordering and shipping details

GTIN	731304330073

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.69 in (24.6 cm)
Package 1 Width	29.49 in (74.9 cm)
Package 1 Length	23.39 in (59.4 cm)
Package 1 Weight	65.26 lb(US) (29.6 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product

Take-back   Take-back program available

Contractual warranty

Warranty   3 years repair or replace (excluding battery) and 2 years for battery

Recommended replacement(s)