Product datasheet

Specifications

APC Smart-UPS On-Line, 1500VA/1500W, Rackmount 2U, 230V, 6x C13 IEC outlets, SmartSlot, Extended runtime, W/ rail kit

SRT1500RMXLI

Overview

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

Main

Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	1500 W
Rated power in VA	1500 VA
Input Connection Type	IEC 60320 C14
output connection type	6 IEC 60320 C13
Number of rack unit	2U
Cable length	1.8 m
Number of cables	1
Provided equipment	CD with software Communication cable Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails USB cable Warranty card
Range of product	Smart-UPS On-Line

Batteries & Runtime

Run Time	View Runtime Graph
Battery type	Lead-acid battery
Extended runtime	1
Number of battery filled slots	1
Number of battery free slots	0

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	3…5 year(s)
Replacement battery	APCRBC155
Battery charger power	108 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	High density
Redundant	No
UPS type	Double conversion online

Physical

Colour	Black
Height	8.5 cm
Width	43.2 cm
Depth	50.5 cm
Net weight	21 kg
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

Input

Input voltage limits	100...275 V 40% load 176...275 V full load
Network frequency	40...70 Hz auto-sensing

Output

Bypass type	Built-in bypass
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	1500 W
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	CE EAC UK PSTI

Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic level	50 dBA
Heat dissipation	317 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-20…50 °C
Storage altitude	0.0000000000…15240.0000000000 m
IP degree of protection	IP20
Relative humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % non-condensing

Communications & Management

Emergency power off	Yes
Free slots	1
Alarm	Audible and visible alarms : prioritized by severity

Surge Protection and Filtering

Surge energy rate	432 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.5 cm
Package 1 Width	69.0 cm
Package 1 Length	59.5 cm
Package 1 Weight	32.58 kg

Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**2578**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

EU RoHS Directive	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**
China RoHS Regulation	**China RoHS declaration**

Energy efficiency

Optimized Energy Efficiency	**Energy efficient product**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**Yes**