Product data sheet

Specifications



APC Smart-UPS Ultra On-Line, 5000VA, Lithium-ion, Rack/Tower 2U, 208V, 2 L6-20R + 2 L6-30R NEMA outlets, Network Card, Extended runtime, W/rail kit

SRTL5KRM2UT

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	208 V
Product or Component Type	Uninterruptible power supply (UPS)
Other Input Voltage	240 V
Main Output Voltage	208 V
Other Output Voltage	240 V
Kw Rating	4900 W
Rated power in VA	4900 VA
Input Connection Type	NEMA L6-30P
output connection type	2 NEMA L6-20R 2 NEMA L6-30R
Number of rack unit	2U
Cable length	10 ft (3.05 m)
Number of cables	1
Battery Type	Li-Ion (Lithium Ion)
Provided equipment	1 CD (software and documentation) Network cable Rack Mounting brackets
Range of Product	Smart-UPS Ultra

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	1.5 h
RBC Quantity	1
Battery Voltage	180 V
Battery Charge Power (Watts)	600 W rated
Battery life	5…10 year(s)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

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	Silver grey
Height	3.4 in (86 mm)
Width	17.008 in (432 mm)
Depth	27.6 in (701 mm)
Product Weight	64.4 lb(US) (29.2 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal Vertical

Input

Input Frequency	40 - 70 Hz auto-sensing
Efficiency at full load	180...275 V adjustable (half load)

Output

Max Configurable Power (Watts)	4900 W
Harmonic distortion	Less than 2%
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Bypass type	Internal Bypass (Automatic and Manual)
Full load runtime	00:05:00 4900 W
Half load runtime	00:12:00 2450 W
Maximum configurable power in VA	4900 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	5…113 °F (-15…45 °C)
Storage Relative Humidity	0…95 % non-condensing
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
Acoustic level	55 dBA
Online Thermal Dissipation	1047 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	0
Alarm	Audible and visible alarms : prioritized by severity
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	1260 J

Ordering and shipping details

GTIN	731304435730

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.43 in (39.2 cm)
Package 1 Width	23.03 in (58.5 cm)
Package 1 Length	38.74 in (98.4 cm)
Package 1 Weight	84.9 lb(US) (38.5 kg)
SCC14	10731304435730

Contractual warranty

Warranty	5 years

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 CO2 eq, Total Life cycle)	**9690**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**5ee38369-4dfb-4636-ab65-b08aa3242891**
REACh Regulation	**REACh Declaration**

Energy efficiency

ENERGY STAR®	**ENERGY STAR UPS V2.0 (USA)**
Product contributes to saved and avoided emissions	**Yes**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Image of product / Alternate images

Alternative













