

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
3kVA, Lithium-ion, Rackmount 2U,
120V, 1x NEMA L5-30R+6x NEMA
5-20R outlets, SmartConnect
Port+Network Card, AVR, LCD

SMTL3KRM2UCLNC

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V 125 V 110 V
Other Input Voltage	110 V 125 V
Main Output Voltage	120 V 125 V 110 V
Other Output Voltage	110 V 125 V
Kw Rating	2700 W
Rated power in VA	2880 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA L5-30P
output connection type	1 NEMA L5-30R 6 NEMA 5-20R
number of rack unit	2U
Cable length	8 ft (2.4 m)
Battery Type	Li-Ion (Lithium Ion)
Provided equipment	Rack Mounting brackets Rack Mounting support rails Screw Washer USB cable Ethernet patch cable
Range of Product	Smart-UPS

Complementary

Communication port type	SmartConnect Ethernet port
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Run Time [View Runtime Graph](#)

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

Efficiency	View Efficiency Graph 
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load
Extendable Run Time	0
Typical recharge time	2 h
RBC Quantity	1
Battery design life	8...10 year(s)
Battery Charge Power (Watts)	216 W rated
Replacement battery	APCRBC174-Li 

General

product web sub-family	Cloud-enabled monitoring Network card pre-installed
Redundant	No

Physical

color	Black with silver front bezel
Height	3.4 in (8.6 cm)
Width	17.008 in (43.2 cm)
Depth	26.9 in (68.3 cm)
Net Weight	75.44 lb(US) (34.22 kg)
Mounting preference	Lower
Mounting Mode	Rack-mounted
USB compatible	Yes

Input

Input protection type	Circuit breaker
Efficiency at full load	82...144 V
Number of input connectors	1
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Crest factor	3 : 1
Harmonic distortion	Less than 5%
Maximum configurable power in VA	3000 VA
Max Configurable Power (Watts)	2700 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	ENERGY STAR V2.0 (USA) cULus
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	55 dB
Online Thermal Dissipation	348 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...25000 ft (0.0000000000...7620.0000000000 m)
IP degree of protection	IP20
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing

Communications & Management

Audible Alarm	Audible and visible alarms
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use USB: communication monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

Surge energy rating	459 J
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Ordering and shipping details

GTIN	731304450771
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.0000000000 in (25.4 cm)
Package 1 Width	38.6 in (98 cm)
Package 1 Length	24.4 in (62 cm)
Package 1 Weight	94.05 lb(US) (42.66 kg)
Pallet unit layers	2
Pallet layers	3

Contractual warranty

Warranty	5 year repair or replace
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓

Mercury Free

✓

Rohs Exemption Information

Yes

Environmental Certifications

✓

Energy Star®

ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information.

Environmental Disclosure

[Product Environmental Profile](#)

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile

[End of Life Information](#)