

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+SmartSlot, AVR, LCD

SMTL3KRM2UCL

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	120 V
Other Input Voltage	110 V 125 V
Main Output Voltage	120 V
Other Output Voltage	110 V 125 V
Rated power in W	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

Software package	SmartConnect software
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Batteries & Runtime

Run Time	View Runtime Graph
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 v

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

Extended runtime	0
Battery recharge time	2 h
Number of battery replacement quantity	1
Battery design life	8...10 year(s)
Battery charger power	216 W rated
Replacement battery	APCRBC174-Li 

General

product web sub-family	Cloud-enabled monitoring
Redundant	No

Physical

Colour	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
Input voltage limits	82...144 V 82...143 V adjustable
Number of input connectors	1
Network 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
Maximum configurable power in W	2700 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	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
heat dissipation	348 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32.0000000000...104.0000000000 °F (0...40 °C)
Ambient air temperature for storage	5.0000000000...113.0000000000 °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

Alarm	Audible and visible alarms
control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	1
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

Surge energy rate	459 J
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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	24.02 in (61 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)
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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