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

Main

Main Input Voltage	120 V AC 1 phase
Other Input Voltages	110 V 125 V
Input Connection Type	NEMA L5-30P
Input protection type	Circuit breaker
Efficiency at full load	82...144 V 82...143 V adjustable
Number of input connectors	1
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Other Output Voltages	110 V 125 V
Rated power in W	2700 W
rated power in VA	2880 VA
output connection type	1 NEMA L5-30R 6 NEMA 5-20R
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

Complementary

Battery Size	Li-Ion (Lithium Ion) internal included
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1

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

Alarm	Alarm when on battery : distinctive low battery alarm
UPS connectivity	Serial port USB port SmartConnect port Available expansion slot
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Software package	SmartConnect software
Surge energy rating	459 J
Number of rack unit	2U
Cable length	8 ft (2.4 m)
color	Black with silver front bezel
Height	3.4 in (86 mm)
Width	17.008 in (432 mm)
Depth	26.9 in (683 mm)
Net Weight	75.44 lb(US) (34.22 kg)
Mounting preference	Lower
Mounting Mode	Rack-mounted
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	Rack Mounting brackets Rack Mounting support rails Screw Washer USB cable Ethernet patch cable
Number of power module	0
Additional specification	Cloud-enabled monitoring
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	ENERGY STAR V2.0 (USA) cULus
Equipment protection policy	Lifetime : $150000
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…7620 m)
IP degree of protection	IP20
Relative Humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % non-condensing
Acoustic level	55 dB
Online Thermal Dissipation	348 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Li-Ion (Lithium Ion)
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

Ordering and shipping details

GTIN	731304450764
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.0 in (25.4 cm)
Package 1 Width	38.6 in (98 cm)
Package 1 Length	24.02 in (61 cm)
Package weight(Lbs)	94.05 lb(US) (42.66 kg)
Pallet unit layers	2
Pallet layers	3

Contractual warranty

Warranty (in months)	60

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

Total lifecycle Carbon footprint	**1 994 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**762 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**9 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 220 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**2 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Energy efficiency

Optimized Energy Efficiency	**Energy efficient product**
ENERGY STAR®	**ENERGY STAR UPS V2.0 (USA)**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

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

Image of product / Alternate images

Alternative





