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

Product or Component Type	Uninterruptible power supply (UPS)

Complementary

Communication port type	SmartConnect Ethernet port SmartSlot
Software package	SmartConnect software

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

General

Provided equipment	Rack Mounting brackets Rack Mounting support rails Screw Washer USB cable Ethernet patch cable
Number of power module	0
product web sub-family	Cloud-enabled monitoring
Redundant	No

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

Physical

Number of rack unit	2U
Cable length	8 ft (2.4 m)
color	Black with silver front bezel
Height	3.39 in (8.6 cm)
Width	17.01 in (43.2 cm)
Depth	26.89 in (68.3 cm)
Product Weight	75.44 lb(US) (34.22 kg)
Mounting preference	Lower
Mounting Mode	Rack-mounted
USB compatible	Yes

Input

Main Input Voltage	120 V
Other Input Voltage	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

Main Output Voltage	120 V
Other Output Voltage	110 V 125 V
Kw Rating	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	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
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 rating	459 J

Ordering and shipping details

GTIN	731304450764
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.00 in (25.4 cm)
Package 1 Width	38.58 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

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

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
REACh Regulation	REACh Declaration

Energy efficiency

ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Again

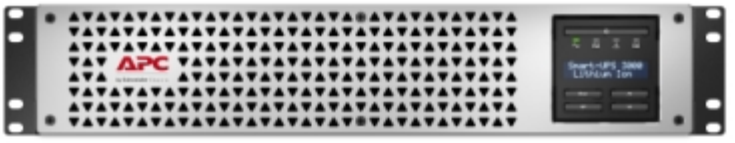
Repack and remanufacture

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






APC