

Product data sheet

Specifications



APC Smart-UPS, 400VA/400W,
Lithium-ion, Rackmount 1U, 100V,
4x NEMA 5-15R outlets, Short
Depth

SCL400RMJ1U

Overview

Lead time Usually in Stock

Main

Main Input Voltage	100 V AC 1 phase
Input Connection Type	NEMA 5-15P
Efficiency at full load	90...110 V
Input Frequency	47...63 Hz
Output voltage	100 V AC 1 phase
Rated power in W	400 W
rated power in VA	400 VA
output connection type	4 NEMA 5-15R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	400 VA
Max Configurable Power (Watts)	400 W
Transfer Time	8ms typical : 10 ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Graphs

Run Time [View Runtime Graph](#)

Complementary

Battery Size	Li-Ion (Lithium Ion) internal included
Free slots	0
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port
Surge energy rating	680 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	1U
color	Black with silver front bezel

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

Height	1.7 in (44 mm)
Width	17.008 in (432 mm)
Depth	9.1 in (232 mm)
Product Weight	8.8 lb(US) (4 kg)
Mounting Support	Floor Wall
Mounting preference	No preference
Mounting Mode	Rack-mounted
Two post mountable	1
USB compatible	Yes
Mounting mode	Rack-mounted
Provided equipment	USB cable Rack Mounting support rails Installation guide
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Lithium Ion
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	cULus NOM PSE
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...50000 ft (0...15240 m)
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	45 dBA
Operating altitude	0...9842 ft

Batteries & Runtime

Battery Type	Li-Ion (Lithium Ion)
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
Battery design life	8...10 year(s)
Battery Life	8...10 year(s)

Battery Charge Power (Watts)	14 W rated
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Ordering and shipping details

GTIN	731304407706
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	6.6 in (16.8 cm)
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Package 1 Width	23.2 in (59 cm)
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Package 1 Length	13.3 in (33.7 cm)
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Package weight(Lbs)	13.2 lb(US) (6 kg)
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Contractual warranty

Warranty (in months)	60
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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	172 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	70 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.8 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	96 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	C151e0e4-d5aa-4595-a297-c593b8808426
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



Energy efficiency

Product contributes to saved and avoided emissions	Yes
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Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	 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

