

Product data sheet

Specifications



APC Smart-UPS C, Line Interactive, 1440VA, Rackmount 2U, 120V, 6x NEMA 5-15R outlets, SmartConnect port, USB and Serial communication, AVR, Graphic LCD

SMC1500-2UC

Product availability: Non-Stock - Not normally stocked in distribution facility

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V AC
Other Input Voltages	110 V 125 V
Input Connection Type	NEMA 5-15P
Efficiency at full load	85...136 V adjustable 93...130 V
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	900 W
rated power in VA	1440 VA
output connection type	6 NEMA 5-15R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	900 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC157

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

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

Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Free slots	0
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port SmartConnect port
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
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	2U
Cable length	8 ft (2.4 m)
Number of cables	1
color	Black
Height	3.4 in (86 mm)
Width	17.008 in (432 mm)
Depth	18.8 in (477 mm)
Product Weight	55.8 lb(US) (25.3 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	Documentation CD Installation guide Rack Mounting brackets USB cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Cloud-enabled monitoring
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	cULus ENERGY STAR V2.0 (USA)
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 %
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Online Thermal Dissipation	225 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery Life	4...6 year(s)
Battery Charge Power (Watts)	86 W rated

Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304322757
Returnability	No
Country of origin	VN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.3 in (23.5 cm)
Package 1 Width	24.02 in (61 cm)
Package 1 Length	23.2 in (59 cm)
Package weight(Lbs)	63.96 lb(US) (29.01 kg)

Contractual warranty

Warranty (in months)	24
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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	1 026 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	780 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	19 kg CO2 eq.
Carbon footprint of the installation phase [A5]	5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	194 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	28 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	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



Energy efficiency

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

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	51
Circularity Profile	End of Life Information

Removable battery

User replaceable

Take-back

Yes

WEEE Label



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


Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features







Life Is On | Schneider Electric

APC

APC Samrt-UPS

Connected backup power and protection for valuable IT equipment.

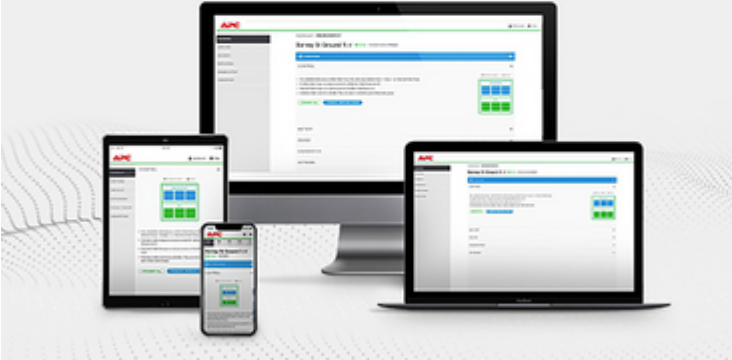
- 
EcoStruxure™ IT SmartConnect compatible
- 
Intelligent battery management
- 
High efficiency Green Mode
- 
Sine wave power

Offer Marketing Illustration

Product benefits / Features

The first cloud enabled UPS for distributed IT

Monitor and manage your Smart-UPS with a cloud based software, EcoStruxure™ IT SmartConnect. 6 month free trial of the SmartConnect Standard plan included.

The image shows a desktop monitor, a laptop, a tablet, and a smartphone, all displaying the EcoStruxure IT SmartConnect web interface. The interface features a navigation menu on the left, a main content area with various data points and charts, and a status bar at the bottom. The background is a light gray with a subtle grid pattern.

Offer Marketing Illustration

Product benefits / Features


Complete power protection for your business needs and electronics



APC Smart-UPS models protect entry level servers, networks, retail POS, and business VOIP from power disruptions, providing continuous power to maintain business productivity and continuity

Offer Marketing Illustration

Product benefits / Features



Secure, remote monitoring
So you can always be up to date on the status of your power infrastructure

Proactive lifecycle alerts
Maximize the lifespan of the UPS by firmware upgrades, recommendations on maintenance and warranty updates.

Cloud enabled as a standard
With built-in Ethernet port to make it easy and cost effective to monitor your UPS online

Image of product / Alternate images

Alternative

