

# 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

## Overview

Lead time Usually in Stock

## Main

Product or Component Type Uninterruptible power supply (UPS)

## Complementary

Communication port type SmartConnect Ethernet port

Software package SmartConnect software for remote power monitoring feature availability varies by terms of use

## Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

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)

Replacement battery [APCRBC157](#)

Battery Charge Power (Watts) 86 W rated

## General

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

product web sub-family Cloud-enabled monitoring

Redundant No

## Physical

|                     |                       |
|---------------------|-----------------------|
| 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)      |
| Net 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                   |

## Input

|                         |                                     |
|-------------------------|-------------------------------------|
| Main Input Voltage      | 120 V                               |
| Other Input Voltage     | 110 V<br>125 V                      |
| Input Connection Type   | NEMA 5-15P                          |
| Efficiency at full load | 85...136 V adjustable<br>93...130 V |
| Input Frequency         | 50/60 Hz +/- 3 Hz auto-sensing      |

## Output

|                                  |                                 |
|----------------------------------|---------------------------------|
| Main Output Voltage              | 120 V                           |
| Other Output Voltage             | 110 V<br>125 V                  |
| Kw Rating                        | 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 |

## Conformance

|                             |                                 |
|-----------------------------|---------------------------------|
| Product Certifications      | cULus<br>ENERGY STAR V2.0 (USA) |
| Equipment protection policy | Lifetime : \$150000             |

## Environmental

|                                       |                            |
|---------------------------------------|----------------------------|
| Acoustic level                        | 45 dBA                     |
| Heat dissipation                      | 225 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...50000 ft (0...15240 m) |
| Relative Humidity                     | 0...95 %                   |
| Storage Relative Humidity             | 0...95 %                   |

## Communications & Management

|                            |  |
|----------------------------|--|
| Control panel              | Multi-function LCD status and control console  |
| Free slots                 | 0  |
| 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 : configurable delays                  |

## Surge Protection and Filtering

|                     |  |
|---------------------|--|
| Surge energy rating | 680 J  |
| Filtering           | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |

## 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 | 2 years 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 >](#)

### Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) **1026**

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**

SCIP Number **B2b22a56-41f2-497e-9ea6-cf093b3b8bd3**

REACH Regulation [REACH Declaration](#)

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](http://www.P65Warnings.ca.gov)**

### Energy efficiency

Optimized Energy Efficiency **Energy efficient product**

 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 **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

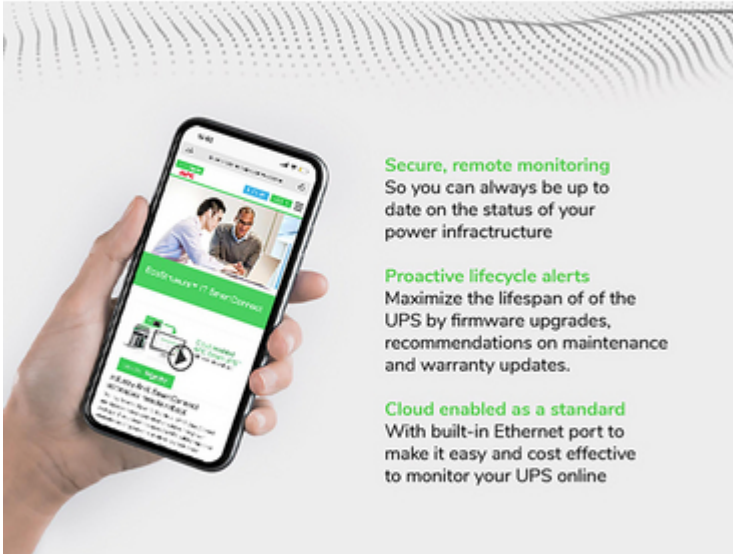
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Offer Marketing Illustration

Product benefits / Features

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**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

Offer Marketing Illustration

Product benefits / Features

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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

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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

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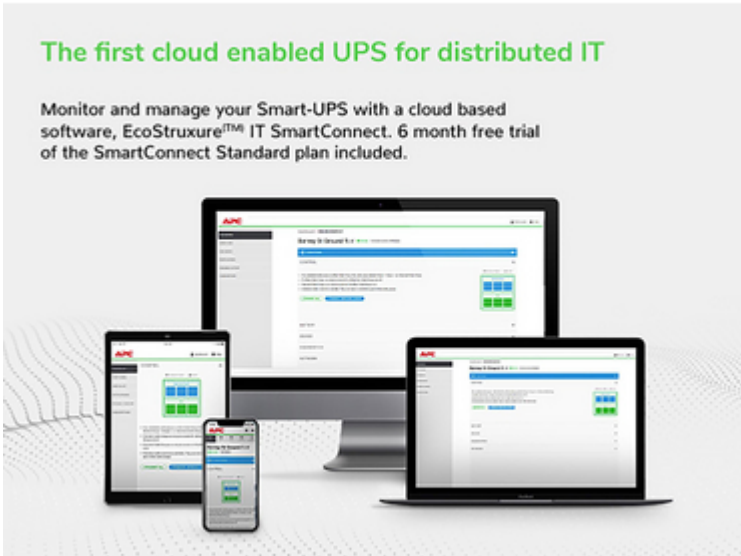


Image of product / Alternate images

Alternative

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