

Product datasheet

Specifications



APC Smart-UPS, 1500VA Rack Mount, LCD 230V with SmartConnect Port

SMC1500I-2UC

Overview

Presentation Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.

Lead Time Usually Ships within 2 Weeks

Main

Main Input Voltage 230 V

Other Input Voltage 220 V
240 V

Main Output Voltage 230 V

Other Output Voltage 220 V
240 V

Rated Power In W 900 W

Rated Power In Va 1500 VA

Product Or Component Type Uninterruptible power supply (UPS)

Input Connection Type IEC 320 C14

Output Connection Type 4 IEC 320 C13
2 IEC Jumpers

Number Of Rack Unit 2U

Number Of Cables 1

Battery Type Lead-acid battery

Provided Equipment Documentation CD
Installation guide
Rack mounting brackets
USB cable

Complementary

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](#)

Extended Runtime 0

Number Of Battery Filled Slots 0

Number Of Battery Free Slots 0

| | |
|--|---|
| Battery Recharge Time | 3 h |
| Number Of Battery Replacement Quantity | 1 |
| Battery Life | 4...6 year(s) |
| Replacement Battery | APCRBC157  |
| Battery Charger Power | 112 W rated |

General

| | |
|-------------------------------------|--------------------------|
| Number Of Power Module Filled Slots | 0 |
| Number Of Power Module Free Slots | 0 |
| Product Web Sub-Family | Cloud-enabled monitoring |
| Redundant | No |

Physical

| | |
|---------------------|--------------|
| Colour | Black |
| Height | 8.6 cm |
| Width | 43.2 cm |
| Depth | 47.7 cm |
| Net Weight | 28.64 kg |
| Mounting Location | Front |
| Mounting Preference | Lower |
| Mounting Mode | Rack-mounted |
| Two Post Mountable | 1 |
| Usb Compatible | Yes |

Input

| | |
|----------------------|---------------------------------------|
| Input Voltage Limits | 170...300 V adjustable 180...287 V |
| Network Frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| | |
|----------------------------------|---------------------------------|
| Harmonic Distortion | Less than 5 % |
| Maximum Configurable Power In Va | 1500 VA |
| Maximum Configurable Power In W | 900 W |
| Transfer Time | 6 ms typical : 10 ms maximum |
| Ups Type | Line interactive |
| Wave Type | Sine wave |
| Output Frequency | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

| | |
|------------------------|-----------------------------|
| Product Certifications | C-Tick CE GOST VDE |
|------------------------|-----------------------------|

| | |
|------------------|--|
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |
|------------------|--|

Environmental

| | |
|--|-------------------|
| Acoustic Level | 46 dBA |
| Heat Dissipation | 90 Btu/h |
| Operating Altitude | 0...10000 ft |
| Ambient Air Temperature For Operation | 0...40 °C |
| Ambient Air Temperature For Storage | -15...45 °C |
| Storage Altitude | 0.00...15240.00 m |
| Relative Humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |

Communications & Management

| | |
|-----------------------------------|--|
| Control Panel | Multifunction 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 Rate | 459 J |
| Noise Suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Packing Units

| | |
|-------------------------------------|----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 25.1 cm |
| Package 1 Width | 60.3 cm |
| Package 1 Length | 59.4 cm |
| Package 1 Weight | 31.91 kg |

Contractual warranty

| | |
|-----------------|---------------------------|
| Warranty | 2 years repair or replace |
|-----------------|---------------------------|

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performances. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

[Learn more about Green Premium >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)
