

Product data sheet

Specifications



APC Smart-UPS RC 1000VA, 230V, 4x IEC 60320 C13 outlets, harsh environment

SRC1000ICCIND

 **Discontinued on:** Dec 11, 2015

 **Discontinued**


Overview

Lead time Usually in Stock

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 | 800 W |
| Rated power in VA | 1000 VA |
| Input Connection Type | IEC 60320 C20 |
| output connection type | 4 IEC 60320 C13 |
| Number of rack unit | 4U |
| Cable length | 1.2 m |
| Number of cables | 1 |
| Provided equipment | CD with software Documentation CD Smart UPS signalling RS-232 cable User manual |

Batteries & Runtime

| | |
|--------------------------------|--|
| Run Time | View Runtime Graph  |
| Battery type | Lead-acid battery |
| Number of battery filled slots | 1 |
| Number of battery free slots | 1 |
| Battery recharge time | 3 h |
| Battery charger power | 86 W rated |
| Battery life | 3...5 year(s) |
| Extended runtime | 0 |

General

UPS type Double conversion online

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

| | |
|-------------------------------------|------|
| Number of power module | 1400 |
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |
| Redundant | No |

Physical

| | |
|---------------------|--------------------|
| Colour | Black |
| Height | 25.7 cm |
| Width | 16.6 cm |
| Depth | 42 cm |
| net weight | 14.82 kg |
| mounting location | Front |
| Mounting preference | Lower |
| mounting mode | Not rack-mountable |
| USB compatible | No |

Input

| | |
|----------------------|-------------|
| Network frequency | 47...63 Hz |
| Input voltage limits | 160...280 V |
| Load power factor | 0.8 |

Output

| | |
|----------------------------------|--|
| Maximum configurable power in VA | 1000 VA |
| Maximum configurable power in W | 800 W |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| Wave type | Sine wave |
| Output harmonic distortion | < 3% linear load |
| Efficiency | 88 % (full load) 82 % (half load) |
| Transfer time | 4 ms typical |
| Harmonic distortion | Less than 2 % |
| Crest factor | 3 : 1 |
| Bypass type | Built-in bypass |
| Additional information | Configurable for 220 : 230 or 240 nominal output voltage |

Environmental

| | |
|---------------------------------------|--------------|
| Ambient air temperature for operation | 0...40 °C |
| Relative humidity | 0...95 % |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for storage | -20...50 °C |
| Storage Relative Humidity | 0...95 % |

| | |
|------------------|-----------------------------------|
| Storage altitude | 0.0000000000...15240.0000000000 m |
| Acoustic level | 50 dBA |
| heat dissipation | 652 Btu/h |

Communications & Management

| | |
|---------------------|--|
| Free slots | 1 |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Emergency power off | Yes |

Surge Protection and Filtering

| | |
|----------------------|--|
| Surge energy rate | 420 J |
| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |
| Data line protection | RJ45 modem/fax protection (four wire dual line) |

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 38.4 cm |
| Package 1 Width | 28.8 cm |
| Package 1 Length | 55.6 cm |
| Package 1 Weight | 16.585 kg |

Contractual warranty

| | |
|----------|--|
| Warranty | 2 years repair or replace, optional on-site warranties available, optional extended warranties available |
|----------|--|

Sustainability

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

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency

Resource performance

 Energy Efficient Product

 Take-Back Program Available

| | |
|--------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Under investigation |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |