

Product datasheet

Specifications

APC



APC Smart-UPS, Line Interactive, 1000VA, Tower, 230V, 8x IEC C13 outlets, SmartConnect Port+SmartSlot, AVR, LCD

SMT1000IC

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 | 700 W |
| Rated power in VA | 1000 VA |
| Product or component type | Uninterruptible power supply (UPS) |
| Input Connection Type | IEC 320 C14 |
| Output connection type | 8 IEC 320 C13 2 IEC Jumpers |
| Battery type | Lead-acid battery |
| Provided equipment | Cat 5 Ethernet cable Installation guide USB cable |
| Range of product | Smart-UPS |

Complementary

| | |
|--------------------------------|---|
| Communication port type | SmartConnect Ethernet port SmartSlot |
| 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 |
| Additional information | Configurable for 220 : 230 or 240 nominal output voltage |
| 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 | 3...5 year(s) |
| Replacement battery | RBC6  |
| Battery charger power | 88 W rated |

General

| | |
|-------------------------------------|--------------------------|
| 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

| | |
|---------------------|--------------------|
| Colour | Black |
| Height | 21.9 cm |
| Width | 17.1 cm |
| Depth | 43.9 cm |
| Net weight | 19.4 kg |
| Mounting location | Front |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | No |

Input

| | |
|----------------------|---------------------------------------|
| Input voltage limits | 151...302 V adjustable 160...286 V |
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| | |
|----------------------------------|---------------------------------|
| Harmonic distortion | Less than 5 % |
| Maximum configurable power in VA | 1000 VA |
| Maximum configurable power in W | 700 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 | CE EAC RCM VDE UK PSTI |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |

Environmental

| | |
|---------------------------------------|-----------------------------------|
| Acoustic level | 41 dBA |
| Heat dissipation | 100 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 | 0.0000000000...15240.0000000000 m |
| Relative humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |

Communications & Management

| | |
|----------------------------|--|
| control panel | Multifunction LCD status and control console |
| Emergency power off | Optional |
| Free slots | 1 |
| 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 : overload continuous tone alarm |

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 | 37.600 cm |
| Package 1 Width | 59.500 cm |
| Package 1 Length | 32.800 cm |
| Package 1 Weight | 22.770 kg |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 9 |
| Package 2 Height | 112.500 cm |
| Package 2 Width | 80.000 cm |
| Package 2 Length | 120.000 cm |
| Package 2 Weight | 216.525 kg |

Contractual warranty

Warranty

3 years repair or replace (excluding battery) and 2 years for battery



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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) **985**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

Energy efficiency

Optimized Energy Efficiency Energy efficient product

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery User replaceable

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

Take-back Yes