Product datasheet

Specifications





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 | 35 year(s) |
| Replacement battery | RBC6 🖸 |
| Battery charger power | 88 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 | 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 | 151302 V adjustable 160286 V |
|----------------------|---------------------------------|
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| Harmonic distortion | Less than 5 % |
|------------------------------------|---------------------------------|
| Maximum configurable power in | 1000 VA |
| 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 | 010000 ft |
| Ambient air temperature for operation | 040 °C |
| Ambient air temperature for storage | -1545 °C |
| Storage altitude | 0.00000000015240.000000000 m |
| Relative humidity | 095 % |
| Storage Relative Humidity | 095 % |

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 | 37.6 cm |
| Package 1 Width | 59.5 cm |
| Package 1 Length | 32.8 cm |
| Package 1 Weight | 22.77 kg |

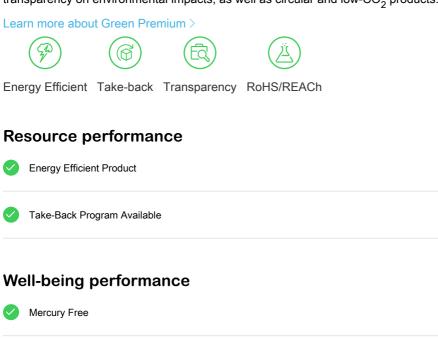
Contractual warranty

Warranty

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

Sustainability Screen Premium

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



Rohs Exemption Information Yes

Certifications & Standards

| Reach Regulation | REACh Declaration |
|--------------------------|---|
| Eu Rohs Directive | Compliant with Exemptions |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |