

Product datasheet

Specifications



APC Smart-UPS, Line Interactive, 2200VA, Tower, 230V, 8x IEC C13+2x IEC C19 outlets, SmartConnect Port+SmartSlot, AVR, LCD

SMT2200IC

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 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 | 1980 W |
| Rated power in VA | 2200 VA |
| Input Connection Type | IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British |
| Output connection type | 8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19 |
| Number of rack unit | 0U |
| Number of cables | 1 |
| Battery type | Lead-acid battery |
| Provided equipment | USB cable |

Complementary

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

Batteries & Runtime

| | |
|---------------------------------------|----------------------------------------------------------|
| 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 | RBC55  |
| Battery power in VAh | 783 VAh runtime |
| Battery charger power | 260 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 | 43.5 cm |
| Width | 19.7 cm |
| Depth | 54.4 cm |
| Net weight | 50.2 kg |
| Mounting location | Front |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | Yes |

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 | 2200 VA |
| Maximum configurable power in W | 1980 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 |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 |

Environmental

| | |
|---------------------------------------|-------------------|
| Acoustic level | 45 dBA |
| Heat dissipation | 275 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 |
| Emergency power off | Yes |
| 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 : configurable delays |

Surge Protection and Filtering

| | |
|-------------------|------------------------------------------------------------------------------------------------------------------|
| Surge energy rate | 365 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 | 69.9 cm |
| Package 1 Width | 76.2 cm |
| Package 1 Length | 38.1 cm |
| Package 1 Weight | 61.9 kg |

Offer Sustainability

| | |
|-----------------------------|--------------------------------------------------|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| Optimized Energy Efficiency | Energy efficient product |
| Take-back | Take-back program available |

Contractual warranty

Warranty 3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available

Recommended replacement(s)