

เอกสารข้อมูลผลิตภัณฑ์

ข้อมูลจำเพาะ



APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 4U, 208V-230V, 8x C13+2x C19 IEC, Network card, Extended runtime, Short depth

SMX2200HVNC

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 | 208 V 230 V |
| Other Input Voltage | 220 V 240 V |
| Main Output Voltage | 208 V 230 V |
| Other Output Voltage | 208 V 220 V 240 V |
| Rated power in W | 1980 W |
| Rated power in VA | 2200 VA |
| Input Connection Type | BS1363A British IEC 320 C20 Schuko CEE 7 / EU1-16P |
| Nb of power socket outlets | 8 IEC 320 C13 2 IEC Jumpers 2 IEC 320 C19 |
| Number of rack unit | 4U |
| Cable length | 2.00 m |
| Number of cables | 1 |
| Battery type | Lead-acid battery |
| Provided equipment | CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable Temperature probe USB cable Web/SNMP management card |

General

| | |
|-------------------------------------|---|
| Number of power module filled slots | 0 |
|-------------------------------------|---|

การสะสาง: เอกสารนี้ไม่มีวัตถุประสงค์เพื่อใช้เพื่อกำหนดความเหมาะสม หรือความเข้ากันได้ของผลิตภัณฑ์เหล่านี้สำหรับการใช้งานเฉพาะทาง

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

Physical

| | |
|---------------------|--------------|
| Colour | Black |
| Height | 43.2 cm |
| Width | 17.8 cm |
| Depth | 48.3 cm |
| Net weight | 38.56 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted |
| Two post mountable | 1 |
| USB compatible | Yes |

Input

| | |
|----------------------|--------------------------------|
| Input voltage limits | 140...280 V |
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

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|----------------------------------|---------------------------------|
| 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 CSA EAC IRAM RCM VDE |
| Standards | EN 50091-1 EN 50091-2 EN/IEC 62040-1 EN/IEC 62040-2 FCC part 15 class A IEC 60950 UL 1778 |

Environmental

| | |
|---------------------------------------|--------------|
| Acoustic level | 55 dBA |
| Heat dissipation | 150 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 % |

Batteries & Runtime

| | |
|--|--|
| Extended runtime | 1 |
| 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) |
| Battery power in VAh | 702 VAh runtime |
| Battery charger power | 233 W rated |
| Battery option | SMX120BP 1 2106 VAh SMX120BP 2 3510 VAh SMX120BP 3 4914 VAh SMX120BP 4 6318 VAh SMX120BP 6 9126 VAh SMX120BP 8 11934 VAh SMX120BP 10 14742 VAh |

Communications & Management

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|---------------------|--|
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| Control panel | LED status display with on line : on battery : replace battery and overload indicators Multifunction LCD status and control console |
| Emergency power off | Yes |
| Preinstalled device | Network management card 2 with environmental monitoring |

Surge Protection and Filtering

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|-------------------|--|
| Surge energy rate | 645 J |
| Noise suppression | Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Packing Units

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|------------------------------|-----------|
| Package 1 Weight | 47.63 kg |
| Package 1 Height | 33 cm |
| Package 1 width | 58.6 cm |
| Package 1 Length | 63.3 cm |
| Number of Units in Package 3 | 6 |
| Package 3 Weight | 387.88 kg |
| Package 3 Height | 110.49 cm |
| Package 3 width | 121.92 cm |
| Package 3 Length | 78.74 cm |
| Pallet unit layers | 2 |
| Pallet layers | 4 |

Offer Sustainability

| | |
|-----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Lead free | Yes |
| 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

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