Product data sheet Characteristics

SYH4K6RMI

APC Symmetra RM 4kVA Scalable to 6kVA N+1 220-240V



Overview

| Lead time Usually in Stock | |
|----------------------------|-----------|
| 2000 m 2000 m | Lead time |

General

| Provided equipment | User manual | |
|--------------------|-----------------------------|----------|
| | Rack mounting brackets | 4 |
| | Rack mounting support rails | • |
| | CD with software | 7 |
| | | <u>-</u> |

Physical

| 1 Hysiodi | | |
|---------------------|---------------------------------------|--|
| Number of rack unit | 8U | |
| Colour | Black | |
| Depth | 73 cm | |
| Height | 35.6 cm | |
| Net weight | 104.09 kg | |
| Width | 48.3 cm | |
| | · · · · · · · · · · · · · · · · · · · | |

Input

| | | 2 |
|----------------------------|--------------------------------|--------------------------|
| Network frequency | 50/60 Hz +/- 5 Hz auto-sensing | |
| Number of input connectors | 1 hard wire 3-wire | . <u>.</u> . <u>.</u> |
| Input voltage limits | 155276 V | |
| Input voltage | 230 V | <u> </u> |

Output

| Lead time | Usually in Stock | |
|---|---|--|
| | | |
| General | | |
| Provided equipment | User manual Rack mounting brackets Rack mounting support rails CD with software | |
| Physical | | |
| Number of rack unit | 8U | |
| Colour | Black | |
| Depth | 73 cm | |
| Height | 35.6 cm | |
| Net weight | 104.09 kg | |
| Width | 48.3 cm | |
| Input Network frequency | 50/60 Hz +/- 5 Hz auto-sensing | |
| Number of input connectors | 1 hard wire 3-wire | |
| Input voltage limits | 155276 V | |
| . • | | |
| Input voltage | 230 V | |
| · · | 230 V | |
| Output Rated power in W | 230 V 2800 W | |
| Input voltage Output | | |
| Output Rated power in W Maximum configurable power in W Harmonic distortion | 2800 W 4200 W Less than 5 % at full load | |
| Output Rated power in W Maximum configurable power in W | 2800 W 4200 W | |
| Output Rated power in W Maximum configurable power in W Harmonic distortion | 2800 W 4200 W Less than 5 % at full load 4753 Hz for 50 Hz nominal sync to mains | |
| Output Rated power in W Maximum configurable power in W Harmonic distortion Output frequency | 2800 W 4200 W Less than 5 % at full load 4753 Hz for 50 Hz nominal sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised | |
| Output Rated power in W Maximum configurable power in W Harmonic distortion Output frequency Crest factor | 2800 W 4200 W Less than 5 % at full load 4753 Hz for 50 Hz nominal sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised Up to 5 : 1 | |

| 2 IEC 60320 C19 |
|-----------------|
|-----------------|

| Bypass type | Internal bypass (automatic and manual) |
|----------------|--|
| Output voltage | 230 V |

Conformance

| Product certifications | C-Tick CE IRAM VDE |
|------------------------|-----------------------------|
| Standards | EN 50091-2 EN 60950 |

Environmental

| Ambient air temperature for operation | 040 °C |
|---------------------------------------|----------------|
| Relative humidity | 095 % |
| Operating altitude | 010000 ft |
| Ambient air temperature for storage | -1545 °C |
| Storage altitude | 0.0015240.00 m |
| Acoustic level | 60 dBA |
| Heat dissipation | 1181 Btu/h |

Batteries & Runtime

| Battery type | Lead-acid battery | |
|--------------------------------|---|--|
| Number of battery filled slots | 2 | |
| Number of battery free slots | 2 | |
| Battery recharge time | 4 h | |
| Additional information | UPS accepts 1-2 additional battery packs Configurable for 220 : 230 or 240 nominal output voltage | |
| Liquid value | 0 | |

Communications & Management

| Free slots | 1 | |
|---------------------|---|--|
| Preinstalled device | Network management card 2 with environmental monitoring | |
| Control panel | Multifunction LCD status and control console | |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays | |
| Emergency power off | Yes | |

Packing Units

| Package 1 Weight | 116.36 kg |
|------------------|-----------|
| Package 1 Height | 50.8 cm |
| Package 1 width | 58.4 cm |
| Package 1 Length | 78.7 cm |

Offer Sustainability

| EU RoHS Directive | Compliant EU RoHS Declaration |
|-------------------|---|
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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