



## Overview

|           |                  |
|-----------|------------------|
| Lead time | Usually in Stock |
|-----------|------------------|

## General

|                                     |                                                                                          |
|-------------------------------------|------------------------------------------------------------------------------------------|
| Provided equipment                  | User manual<br>Rack mounting brackets<br>Rack mounting support rails<br>CD with software |
| Product web sub-family              | 2kVA power increments                                                                    |
| Performance multiplier              | 1                                                                                        |
| Number of power module              | 4                                                                                        |
| Number preinstalled power module    | 3                                                                                        |
| Number of tare power                | 255 W                                                                                    |
| Number of power module free slots   | 0                                                                                        |
| Number of power module filled slots | 0                                                                                        |
| Redundant                           | Yes                                                                                      |
| Size UPS version                    | Internetworking<br>Server<br>Telecom                                                     |
| UPS size                            | L                                                                                        |
| Value multiplier                    | 1                                                                                        |

## Physical

|                     |           |
|---------------------|-----------|
| Cable length        | 3.05 m    |
| Number of rack unit | 10U       |
| Colour              | Black     |
| Depth               | 73 cm     |
| Height              | 44.5 cm   |
| Mounting location   | Front     |
| Mounting preference | Lower     |
| Net weight          | 176.82 kg |

|                    |              |
|--------------------|--------------|
| Mounting mode      | Rack-mounted |
| Two post mountable | 0            |
| USB compatible     | No           |
| Width              | 48.3 cm      |

## Input

|                            |                             |
|----------------------------|-----------------------------|
| Network frequency          | 60 Hz +/- 3 Hz              |
| Number of input connectors | 1 hard wire 3-wire (2P + E) |
| Plug standard              | NEMA L6-30P 30 A            |
| Input voltage limits       | 155...276 V                 |
| Number of cables           | 1                           |
| Input voltage              | 208 V                       |
| Cos phi                    | 0.98                        |

## Output

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| Rated power in W                 | 4200 W                                                                                         |
| Maximum configurable power in W  | 4200 W                                                                                         |
| Harmonic distortion              | Less than 5 % at full load                                                                     |
| Output frequency                 | 57...63 Hz for 60 Hz nominal sync to mains<br>60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised |
| Crest factor                     | Up to 5 : 1                                                                                    |
| UPS type                         | Double conversion online                                                                       |
| Wave type                        | Sine wave                                                                                      |
| Nb of power socket outlets       | 4 NEMA L5-20R<br>2 NEMA L6-20R                                                                 |
| Bypass type                      | Internal bypass (automatic and manual)                                                         |
| Curve equation                   | Efficiency                                                                                     |
| Curve load maximum               | 100 %                                                                                          |
| Curve X-axis maximum             | 100 %                                                                                          |
| Curve X-axis minimum             | 0 %                                                                                            |
| Curve X-axis title               | Load                                                                                           |
| Curve X-axis units               | Percentage                                                                                     |
| Curve Y-axis maximum             | 100 %                                                                                          |
| Curve Y-axis minimum             | 50 %                                                                                           |
| Curve Y-axis title               | Efficiency                                                                                     |
| Curve Y-axis units               | Percentage                                                                                     |
| Efficiency                       | 85 % (full load)                                                                               |
| Graph display                    | 1                                                                                              |
| Output voltage                   | 120 V<br>208 V                                                                                 |
| Maximum configurable power in VA | 6000 VA                                                                                        |
| Rated power in VA                | 6000 VA                                                                                        |

## Conformance

|                        |                                |
|------------------------|--------------------------------|
| Product certifications | CSA                            |
| Standards              | FCC part 15 class A<br>UL 1778 |

## Environmental

|                                       |              |
|---------------------------------------|--------------|
| Ambient air temperature for operation | 0...40 °C    |
| Relative humidity                     | 0...95 %     |
| Operating altitude                    | 0...10000 ft |
| Ambient air temperature for storage   | -15...45 °C  |

|                          |                   |
|--------------------------|-------------------|
| Storage altitude         | 0.00...15240.00 m |
| Acoustic level           | 60 dBA            |
| Heat dissipation         | 2529 Btu/h        |
| Show note OP temperature | No                |

### Batteries & Runtime

|                                |                                                                                                                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Battery type                   | Lead-acid battery                                                                                                                                                                                |
| Number of battery filled slots | 3                                                                                                                                                                                                |
| Number of battery free slots   | 0                                                                                                                                                                                                |
| Battery recharge time          | 3 h                                                                                                                                                                                              |
| Additional information         | Configurable for 208 or 240 nominal output voltage                                                                                                                                               |
| Liquid value                   | 0                                                                                                                                                                                                |
| Battery curve                  | C                                                                                                                                                                                                |
| Battery charger power          | 610 W rated                                                                                                                                                                                      |
| Battery power in VAh           | 1836 VAh runtime                                                                                                                                                                                 |
| Battery life                   | 3...5 year(s)                                                                                                                                                                                    |
| Battery option                 | SYRMXR2B4 1 3000 VAh<br>SYRMXR4B4 1 4200 VAh<br>SYRMXR4B4 2 6600 VAh<br>SYRMXR4B4 3 9000 VAh<br>SYRMXR4B4 4 11400 VAh<br>SYRMXR4B4 5 13800 VAh<br>SYRMXR4B4 6 16200 VAh<br>SYRMXR4B4 7 18600 VAh |
| Extended runtime               | 1                                                                                                                                                                                                |

### 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 | 198.64 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<br><a href="#">EU RoHS Declaration</a> |
|-------------------|--------------------------------------------------|

### Contractual warranty

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