



Overview

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

General

|                                     |   |
|-------------------------------------|---|
| Provided equipment                  | Basic UPS signalling RS-232 cable<br>CD with software<br>Rack mounting brackets<br>Stabilization/Wall mounting feet<br>User manual<br>USB cable |
| Max runtime                         | 8 Min   |
| Number of tare power                | 55 W  |
| Number of power module free slots   | 0   |
| Number of power module filled slots | 0   |
| Redundant                           | No  |
| UPS size                            | WS  |

Physical

|                     |                       |
|---------------------|-----------------------|
| Number of rack unit | 5U                    |
| Colour              | Black                 |
| Depth               | 61.5 Cm               |
| Height              | 21.95 Cm              |
| Mounting preference | No preference         |
| Net weight          | 78 Kg                 |
| Mounting mode       | Rack-mounted with kit |
| USB compatible      | No                    |
| Width               | 43.8 Cm               |

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## Input

|                            |   |
|----------------------------|---|
| Network frequency          | 40...70 Hz  |
| Number of input connectors | 1 hard wire 3-wire (1P + N + E)                   |
| Input voltage limits       | 110...300 V adjustable (half load)<br>176...300 V |
| Inputvolt_other            | 220 V<br>240 V                                    |
| Switching current capacity | 50 A  |
| Input voltage              | 230 V AC  |

## Output

|                                  |  |
|----------------------------------|--|
| Rated power in W                 | 5000 W                                 |
| Maximum configurable power in W  | 5000 W                                 |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains        |
| Outputvolt_other                 | 220 V<br>240 V                         |
| Crest factor                     | 3 : 1                                  |
| UPS type                         | Double conversion online               |
| Wave type                        | Sine wave                              |
| Output connector type            | Hard wire 3-wire (H N + E) 1           |
| 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                       | 94 % (full load)                       |
| Graph display                    | 1                                      |
| Output voltage                   | 230 V                                  |
| Maximum configurable power in VA | 5000 VA                                |
| Rated power in VA                | 5000 VA                                |

## Conformance

|                        |     |
|------------------------|-----|
| Product certifications | BIS |
|------------------------|-----|

## Environmental

|                                       |                         |
|---------------------------------------|-------------------------|
| Ambient air temperature for operation | 0...40 °C               |
| Relative humidity                     | 0...95 % non-condensing |
| Operating altitude                    | 0...3000 m              |
| Ambient air temperature for storage   | -20...60 °C             |
| Storage altitude                      | 0...15000 M             |
| Acoustic level                        | 55 dBA                  |
| Show note OP temperature              | No                      |
| IP degree of protection               | IP20                    |

## Batteries & Runtime

|                                |  |
|--------------------------------|--|
| Battery type                   | Lead-acid battery  |
| Number of battery filled slots | 1  |
| Number of battery free slots   | 0  |
| Battery recharge time          | 3 H  |
| Additional information         | Configurable for 220 : 230 or 240 nominal output voltage   |
| Liquid value                   | 0  |
| Battery voltage                | 240 V  |
| Battery curve                  | D  |
| Battery charger power          | 469 W rated  |
| Battery option                 | SRV240RBP-9A 1 3073 VAh<br>SRV240RBP-9A 2 4733 VAh<br>SRV240RBP-9A 3 6393 VAh<br>SRV240RBP-9A 4 8053 VAh |

## Communications & Management

|                     |  |
|---------------------|--|
| Control panel       | Multifunction LCD status and control console       |
| Alarm               | Audible and visible alarms prioritized by severity |
| Emergency power off | Yes  |

## Surge Protection and Filtering

|                   |       |
|-------------------|-------|
| Surge energy rate | 600 J |
|-------------------|-------|

## Packing Units

|                  |       |
|------------------|-------|
| Package 1 Weight | 88 Kg |
| Package 1 Height | 49 Cm |
| Package 1 width  | 60 Cm |
| Package 1 Length | 87 Cm |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>             |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>                           |

## Contractual warranty

|          |                           |
|----------|---------------------------|
| Warranty | 2 years repair or replace |
|----------|---------------------------|

Product Life Status : **Commercialised**