

Product data sheet

Specifications



Easy UPS On-Line SRVS 3000VA 230V with Extended Runtime Battery Pack

SRVS3KIL

Overview

| | |
|---------------------|--|
| Presentation | For small to medium businesses, Easy UPS 1 Ph On-Line provides essential power protection for unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments. |
| 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 | 2400 W |
| Rated power in VA | 3000 VA |
| Plug standard | IEC 60320 C14 |
| Nb of power socket outlets | 6 IEC 60320 C13 1 IEC 60320 C19 |
| Cable length | 1.52 m |
| Number of cables | 1 |
| Provided equipment | Basic UPS signalling RS-232 cable CD with software Country-specific detachable power cord 1 x DC cable User manual USB cable |

General

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

Physical

| | |
|---------------|---------|
| Colour | Black |
| Height | 33.6 cm |
| Width | 42.5 cm |

| | |
|---------------------|--------------------|
| Depth | 42.5 cm |
| Net weight | 45.9 kg |
| Mounting location | Front |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| USB compatible | Yes |
| Mounting position | Vertical |

Input

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|----------------------|--|
| Input voltage limits | 110...285 V half load 160...280 V full load |
| Network frequency | 40...70 Hz auto sensing |

Output

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|----------------------------------|--|
| Maximum configurable power in VA | 3000 VA |
| Maximum configurable power in W | 2400 W |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| UPS type | Double conversion online |
| Wave type | Sine wave |
| Efficiency | 88 % (full load) |
| Additional information | Configurable for 220 : 230 or 240 nominal output voltage |
| Bypass type | Internal bypass (automatic and manual) |
| Crest factor | 3 : 1 |

Conformance

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|------------------------|----------------------------------|
| Product certifications | CE |
| Standards | EN/IEC 62040-1 EN/IEC 62040-2 |

Environmental

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|---------------------------------------|-------------------------|
| 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...50 °C |
| Storage Relative Humidity | 0...95 % Non-condensing |
| Storage altitude | 0...15000 m |
| Acoustic level | 50 dBA |
| IP degree of protection | IP20 |

Batteries & Runtime

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|--------------------------------|-------------------|
| Battery type | Lead-acid battery |
| Battery voltage | 72 V |
| Number of battery filled slots | 0 |

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|-------------------------------------|---------------|
| Number of battery free slots | 0 |
| Battery recharge time | 4 h |
| Battery life | 3...5 year(s) |
| Battery charger power | 234 W rated |

Communications & Management

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|----------------------|--|
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Control panel | Multifunction LCD status and control console |
| Free slots | 1 |

Surge Protection and Filtering

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

Packing Units

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|-------------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 49.8 kg |
| Package 1 Height | 46.5 cm |
| Package 1 width | 56.5 cm |
| Package 1 Length | 56.5 cm |

Contractual warranty

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