

# Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA,  
Rackmount 2U, 230V, 3x India +  
1x Hard wire 3-wire(1P+N+E)  
outlets, Intelligent Card Slot, No  
battery, W/O rail kit

SRV2KUXI-IN

## Overview

|              |                                                                                                                                       |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Presentation | High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions. |
| Lead time    | Usually in Stock                                                                                                                      |

## Main

|                           |                                                                                                                                                 |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Main Input Voltage        | 230 V AC 1 phase                                                                                                                                |
| Product or component type | Uninterruptible power supply (UPS)                                                                                                              |
| Other Input Voltage       | 220 V<br>240 V                                                                                                                                  |
| Output voltage            | 230 V AC 1 phase                                                                                                                                |
| Other Output Voltage      | 220 V<br>240 V                                                                                                                                  |
| Rated power in W          | 1600 W                                                                                                                                          |
| rated power in VA         | 2000 VA                                                                                                                                         |
| Output connection type    | 3 India 3-pin 6A                                                                                                                                |
| Output connector type     | Hard wire 3-wire (1P + N + E) for 1 zone(s)                                                                                                     |
| Number of rack unit       | 2U                                                                                                                                              |
| Provided equipment        | 1 USB cable<br>1 RS-232 configuration cable<br>1 rack mounting brackets<br>1 stabilization/wall mounting feet<br>1 battery cable<br>user manual |
| Range of product          | Easy UPS On-Line                                                                                                                                |

## Complementary

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Battery type     | Lead-acid external sold separately                  |
| UPS connectivity | Serial port<br>USB port<br>Available expansion slot |
| Mounting mode    | Rack-mounted with included kit                      |

## Batteries & Runtime

|                 |                                       |
|-----------------|---------------------------------------|
| Efficiency      | <a href="#">View Efficiency Graph</a> |
| Battery type    | External battery system               |
| Battery voltage | 72 V                                  |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                |             |
|--------------------------------|-------------|
| Extended runtime               | 0           |
| Number of battery filled slots | 0           |
| Number of battery free slots   | 0           |
| Battery charger power          | 700 W rated |

## General

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

## Physical

|                     |                       |
|---------------------|-----------------------|
| Colour              | Black (RAL 7010)      |
| Height              | 86 mm                 |
| Width               | 438 mm                |
| Depth               | 462 mm                |
| Net weight          | 9.8 kg                |
| Mounting location   | Front                 |
| Mounting preference | No preference         |
| Mounting mode       | Rack-mounted with kit |
| USB compatible      | Yes                   |
| Mounting position   | Horizontal            |

## Input

|                            |                                                |
|----------------------------|------------------------------------------------|
| Input voltage limits       | 110...280 V half load<br>160...280 V full load |
| Number of input connectors | 1 hard wire 3-wire (1P + N + E)                |
| Network frequency          | 40...70 Hz auto sensing                        |

## Output

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| Maximum configurable power in VA | 2000 VA                                                  |
| Maximum configurable power in W  | 1600 W                                                   |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains                          |
| Harmonic distortion              | 3 %                                                      |
| 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

|                        |     |
|------------------------|-----|
| 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 Relative Humidity             | 0...95 % non-condensing |
| Storage altitude                      | 0...15000 m             |
| Acoustic level                        | 50 dBA                  |
| Heat dissipation                      | 745 Btu/h               |
| IP degree of protection               | IP20                    |

## Communications & Management

|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Alarm               | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Emergency power off | Yes                                                                                    |
| Control panel       | Multifunction LCD status and control console                                           |

## Surge Protection and Filtering

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

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 24 cm   |
| Package 1 Width              | 70 cm   |
| Package 1 Length             | 54.5 cm |
| Package 1 Weight             | 13.9 kg |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| Environmental footprint          |     |
|----------------------------------|-----|
| Total lifecycle Carbon footprint | 128 |

| Use Better |  |
| Materials and Substances |  |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| [EU RoHS Directive](#) | Compliant |
| REACH Regulation | [REACH Declaration](#) |
| Energy efficiency |  |
| Energy Efficiency Optimized | Energy efficient product |
| Use Again |  |
| Repack and remanufacture |  |
| End of life manual availability | [End of Life Information](#) |
| Take-back | No |

Image of product / Alternate images

Alternative

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