

# Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA/1800W, Tower, 230V, 4x IEC C13 outlets, Intelligent Card Slot, LCD, Extended runtime

SRV2KIL-E

## 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                                                                                                                                                                                   |
| Product or component type | Uninterruptible power supply (UPS)                                                                                                                                                      |
| Other Input Voltage       | 220 V<br>240 V                                                                                                                                                                          |
| Main Output Voltage       | 230 V                                                                                                                                                                                   |
| Other Output Voltage      | 220 V<br>240 V                                                                                                                                                                          |
| Rated power in W          | 1800 W                                                                                                                                                                                  |
| Rated power in VA         | 2000 VA                                                                                                                                                                                 |
| Input Connection Type     | IEC 60320 C20                                                                                                                                                                           |
| output connection type    | 4 IEC 60320 C13                                                                                                                                                                         |
| Cable length              | 1.5 m                                                                                                                                                                                   |
| Number of cables          | 1                                                                                                                                                                                       |
| Provided equipment        | 1 IEC 60320 C19 to Schuko power cable<br>1 IEC 60320 C13 to C14 power cable<br>1 USB cable<br>1 RS-232 configuration cable<br>1 external battery pack<br>1 battery cable<br>user manual |
| Range of product          | Easy UPS On-Line                                                                                                                                                                        |

## Batteries & Runtime

|                                |                                       |
|--------------------------------|---------------------------------------|
| Run Time                       | <a href="#">View Runtime Graph</a>    |
| Efficiency                     | <a href="#">View Efficiency Graph</a> |
| Battery type                   | Lead-acid battery                     |
| Battery voltage                | 72 V                                  |
| Extended runtime               | 1                                     |
| Number of battery filled slots | 0                                     |
| Number of battery free slots   | 0                                     |
| Battery recharge time          | 5.5 h                                 |

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

|                       |               |
|-----------------------|---------------|
| Battery life          | 3...5 year(s) |
| Battery charger power | 525 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              | 33.6 cm            |
| Width               | 33.5 cm            |
| Depth               | 42.5 cm            |
| Net weight          | 45.8 kg            |
| Mounting location   | Front              |
| Mounting preference | No preference      |
| Mounting mode       | Not rack-mountable |
| USB compatible      | Yes                |
| Mounting position   | Vertical           |

## Input

|                      |                                               |
|----------------------|-----------------------------------------------|
| Input voltage limits | 105...300 V 40% load<br>180...285 V full load |
| Network frequency    | 40...70 Hz auto sensing                       |

## Output

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| Maximum configurable power in VA | 2000 VA                                                  |
| Maximum configurable power in W  | 1800 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 | CE<br>UKCA<br>TISI                                                                 |
| Standards              | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |

## 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...50 °C             |
| Storage Relative Humidity             | 0...95 % non-condensing |
| Storage altitude                      | 0...15000 m             |
| Acoustic level                        | 53 dBA                  |
| Heat dissipation                      | 759 Btu/h               |
| IP degree of protection               | IP20                    |

## Communications & Management

|               |                                                                                        |
|---------------|----------------------------------------------------------------------------------------|
| Alarm         | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Free slots    | 1                                                                                      |
| 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 | 2       |
| Package 1 Height             | 46.5 cm |
| Package 1 Width              | 56 cm   |
| Package 1 Length             | 56.5 cm |
| Package 1 Weight             | 49.3 kg |

## Contractual warranty

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

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  |                                               |
|--------------------------|-----------------------------------------------|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                   |
|----------------------------------------|-----------------------------------|
| Packaging made with recycled cardboard | No                                |
| Packaging without single use plastic   | No                                |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions         |
| REACH Regulation                       | <a href="#">REACH Declaration</a> |

Use Again

| Repack and remanufacture |                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| Take-back                | No                                                                                                                                                                                                              |
| WEEE                     |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |