

# Product datasheet

Specifications



APC Service Bypass Panel, 230V, 125A, 2x hardwire input connectors, 8x IEC 60320 C19 outlets

SBP20KRMI4U

## Overview

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

## Main

|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| Main Input Voltage        | 220 V<br>230 V<br>240 V<br>380 V 3 phases<br>400 V 3 phases<br>415 V 3 phases |
| Product or component type | Bypass kit                                                                    |
| Main Output Voltage       | 230 V                                                                         |
| Other Output Voltage      | 220 V<br>240 V                                                                |
| Number of rack unit       | 4U                                                                            |
| Number of cables          | 1                                                                             |
| Provided equipment        | Installation guide<br>Rack mounting brackets<br>User manual                   |
| Range of product          | Smart-UPS Accessories                                                         |

## Physical

|                     |              |
|---------------------|--------------|
| Colour              | Black        |
| Height              | 17.8 cm      |
| Width               | 43.2 cm      |
| Depth               | 57.2 cm      |
| Net weight          | 18.78 kg     |
| Mounting location   | Front        |
| Mounting preference | Lower        |
| Mounting mode       | Rack-mounted |

## Input

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| Network frequency          | 50/60 Hz                                                           |
| Number of input connectors | 1 hard wire 3-wire (1P + N + E)<br>1 hard wire 5 wire (3P + N + E) |
| Max line current           | 125 A                                                              |
| Input current limits       | 125 A                                                              |

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

|               |          |
|---------------|----------|
| Load capacity | 20000 VA |
| Power factor  | 0...1    |

## Output

|                                |                 |
|--------------------------------|-----------------|
| Max current draw               | 125 A           |
| Number of power socket outlets | 8 IEC 60320 C19 |
| Protection type                | Circuit breaker |
| Efficiency                     | 99 %            |

## Conformance

|                        |             |
|------------------------|-------------|
| Product certifications | CSA<br>GOST |
|------------------------|-------------|

## Environmental

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Ambient air temperature for operation | -20...50 °C                       |
| Relative humidity                     | 0...95 %                          |
| Operating altitude                    | 0...15000 ft                      |
| Ambient air temperature for storage   | -40...65 °C                       |
| Storage Relative Humidity             | 0...95 %                          |
| Storage altitude                      | 0.0000000000...15240.0000000000 m |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 30.5 cm  |
| Package 1 Width              | 84.3 cm  |
| Package 1 Length             | 61 cm    |
| Package 1 Weight             | 31.36 kg |

## Contractual warranty

|          |                      |
|----------|----------------------|
| Warranty | 2 years (parts only) |
|----------|----------------------|

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 >](#)

Use Better

|  Materials and Substances |                                   |
|------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <a href="#">EU RoHS Directive</a>                                                                          | Compliant                         |
| REACH Regulation                                                                                           | <a href="#">REACH Declaration</a> |

Use Again

|  Repack and remanufacture |                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Removable battery                                                                                          | User replaceable                                                                                                                                                                                              |
| WEEE                                                                                                       |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Take-back                                                                                                  | No                                                                                                                                                                                                            |