

# Product datasheet

Specifications



APC Smart-UPS On-Line,  
10kVA/10kW, Rack/Tower, 230V, 2x  
IEC C13+1x IEC C19+Hard wire 3-  
wire (H+N+E) outlets, Network Card,  
W/O rail kit

SRTG10KXLI

## Overview

Lead time Usually in Stock

## Main

|                            |                                                  |
|----------------------------|--------------------------------------------------|
| Main Input Voltage         | 230 V                                            |
| 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           | 10000 W                                          |
| Rated power in VA          | 10000 VA                                         |
| Nb of power socket outlets | 2 IEC 60320 C13<br>1 IEC 60320 C19               |
| Output connector type      | Hard wire 3-wire (H N + E) 1                     |
| Battery type               | Lead-acid battery                                |
| Provided equipment         | Smart UPS signalling RS-232 cable<br>User manual |

## General

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

## Physical

|                     |                       |
|---------------------|-----------------------|
| Height              | 21.7 cm               |
| Width               | 44 cm                 |
| Depth               | 68 cm                 |
| Net weight          | 101.44 kg             |
| Mounting preference | No preference         |
| Mounting mode       | Rack-mounted with kit |

|                    |    |
|--------------------|----|
| Two post mountable | 0  |
| USB compatible     | No |

## Input

|                                  |                                 |
|----------------------------------|---------------------------------|
| Network frequency                | 40...70 Hz auto-sensing         |
| Number of input connectors       | 1 hard wire 3-wire (1P + N + E) |
| Input voltage limits             | 160...285 V                     |
| Maximum input current            | 30 A                            |
| Max short time withstand current | 40 kA                           |

## Output

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Maximum configurable power in W  | 10000 W                                |
| Harmonic distortion              | Less than 2 %                          |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains        |
| Crest factor                     | 3 : 1                                  |
| UPS type                         | Double conversion online               |
| Wave type                        | Sine wave                              |
| Bypass type                      | Internal bypass (automatic and manual) |
| Full load runtime                | 00:03:30 10000 W                       |
| Half load runtime                | 00:11:00 5000 W                        |
| Maximum configurable power in VA | 10000 VA                               |

## Environmental

|                                       |                         |
|---------------------------------------|-------------------------|
| Ambient air temperature for operation | 0...40 °C               |
| Relative humidity                     | 0...95 % non-condensing |
| Operating altitude                    | 0...6600 ft             |
| Ambient air temperature for storage   | -15...45 °C             |
| Storage Relative Humidity             | 0...95 % Non-condensing |
| Storage altitude                      | 0.00...15240.00 m       |
| Acoustic level                        | 55 dB                   |
| Heat dissipation                      | 2217.98 Btu/h           |
| IP degree of protection               | IP20                    |

## Batteries & Runtime

|                                |                                                          |
|--------------------------------|----------------------------------------------------------|
| Number of battery filled slots | 0                                                        |
| Number of battery free slots   | 0                                                        |
| Battery recharge time          | 4 h                                                      |
| Additional information         | Configurable for 220 : 230 or 240 nominal output voltage |
| Battery voltage                | +/- 96 V                                                 |
| Battery charger power          | 431 W rated                                              |
| Battery power in VAh           | 1772 VAh runtime                                         |

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Battery life</b>     | 3...5 year(s)                                                                                            |
| <b>Battery option</b>   | SRTG192XLBP4 1 3564 VAh<br>SRTG192XLBP4 2 5415 VAh<br>SRTG192XLBP4 3 7378 VAh<br>SRTG192XLBP4 4 9216 VAh |
| <b>Extended runtime</b> | 1                                                                                                        |

## Communications & Management

|                            |                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------|
| <b>Preinstalled device</b> | Network management card 3 with environmental monitoring                                      |
| <b>Control panel</b>       | LED Status display with on line : on battery<br>Multifunction LCD status and control console |
| <b>Alarm</b>               | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm       |
| <b>Emergency power off</b> | Yes                                                                                          |

## Surge Protection and Filtering

|                          |       |
|--------------------------|-------|
| <b>Surge energy rate</b> | 600 J |
|--------------------------|-------|

## Packing Units

|                         |           |
|-------------------------|-----------|
| <b>Package 1 Weight</b> | 103.46 kg |
| <b>Package 1 Height</b> | 41.4 cm   |
| <b>Package 1 width</b>  | 59 cm     |
| <b>Package 1 Length</b> | 79 cm     |

## Offer Sustainability

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>EU RoHS Directive</b> | Under investigation                                                                                                         |
| <b>WEEE</b>              | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |