

# SRT6KXLI

APC Smart-UPS On-Line, 6kVA/6kW, Tower,  
230V, 6x C13+4x C19 IEC outlets, Network  
Card+SmartSlot, W/O rail kit



## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Presentation | High density, double-conversion on-line power protection with scalable runtime. |
| Lead time    | Usually in Stock                                                                |

## Main

|                            |                                                                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input voltage              | 230 V                                                                                                                                                               |
| Input voltage              | 220 V<br>240 V                                                                                                                                                      |
| Output voltage             | 230 V                                                                                                                                                               |
| Output voltage             | 220 V<br>240 V                                                                                                                                                      |
| Rated power in W           | 6000 W                                                                                                                                                              |
| Rated power in VA          | 6000 VA                                                                                                                                                             |
| Nb of power socket outlets | 6 IEC 60320 C13<br>2 IEC Jumpers<br>4 IEC 60320 C19                                                                                                                 |
| Output connector type      | Hard wire 3-wire (H N + E) 1                                                                                                                                        |
| Battery type               | Lead-acid battery                                                                                                                                                   |
| Provided equipment         | CD with software<br>Documentation CD<br>Installation guide<br>Removable support feet<br>Temperature probe<br>USB cable<br>Warranty card<br>Web/SNMP management card |

## General

|                                     |              |
|-------------------------------------|--------------|
| Additional specification            | High density |
| Number of power module free slots   | 0            |
| Number of power module filled slots | 0            |
| Redundant                           | No           |

## Physical

|                     |                       |
|---------------------|-----------------------|
| Colour              | Black                 |
| Height              | 43.2 Cm               |
| Width               | 17.4 Cm               |
| Depth               | 71.94 Cm              |
| Net weight          | 60 Kg                 |
| Mounting preference | No preference         |
| Mounting mode       | Rack-mounted with kit |
| Two post mountable  | 0                     |
| USB compatible      | Yes                   |
| Mounting position   | Vertical              |

## Input

|                            |                                    |
|----------------------------|------------------------------------|
| Network frequency          | 40...70 Hz auto-sensing            |
| Number of input connectors | 1 hard wire 3-wire (1P + N + E)    |
| Input voltage limits       | 100...275 V adjustable (half load) |

## Output

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Maximum configurable power in W  | 6000 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) |
| Maximum configurable power in VA | 6000 VA                                |

## Conformance

|                        |                                  |
|------------------------|----------------------------------|
| Product certifications | CE<br>EAC<br>IRAM<br>RCM<br>VDE  |
| Marking                | CE Mark                          |
| Standards              | EN/IEC 62040-1<br>EN/IEC 62040-2 |

## Environmental

|                                       |                         |
|---------------------------------------|-------------------------|
| Ambient air temperature for operation | 0...40 °C               |
| Relative humidity                     | 0...95 % non-condensing |
| Operating altitude                    | 0...10000 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 dBA                  |
| Heat dissipation                      | 1300 Btu/H              |
| IP degree of protection               | IP20                    |

## Batteries & Runtime

|                                        |                 |
|----------------------------------------|-----------------|
| Number of battery filled slots         | 0               |
| Battery recharge time                  | 1.5 H           |
| Number of battery replacement quantity | 1               |
| Battery voltage                        | 192 V           |
| Battery charger power                  | 597 W rated     |
| Battery power in VAH                   | 902 VAh runtime |

|                  |                                                                                                                                                                                          |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Battery life     | 3...5 Year(S)                                                                                                                                                                            |
| Battery option   | SRT192BP 1 2706 VAh<br>SRT192BP 2 4510 VAh<br>SRT192BP 3 6314 VAh<br>SRT192BP 4 8118 VAh<br>SRT192BP 5 9922 VAh<br>SRT192BP 6 11726 VAh<br>SRT192BP 8 15334 VAh<br>SRT192BP 10 18942 VAh |
| Extended runtime | 1                                                                                                                                                                                        |

### Communications & Management

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Free slots          | 1                                                  |
| Control panel       | Multifunction LCD status and control console       |
| Alarm               | Audible and visible alarms prioritized by severity |
| Emergency power off | Yes                                                |

### Surge Protection and Filtering

|                   |       |
|-------------------|-------|
| Surge energy rate | 480 J |
|-------------------|-------|

### Packing Units

|                              |       |
|------------------------------|-------|
| Package 1 Weight             | 67 Kg |
| Package 1 Height             | 37 Cm |
| Package 1 width              | 61 Cm |
| Package 1 Length             | 96 Cm |
| Number of Units in Package 3 | 6     |

### Offer Sustainability

|                             |                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                       |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                           |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a>                                                                               |
| Mercury free                | Yes                                                                                                                         |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                         |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                                               |
| Circularity Profile         | <a href="#">End Of Life Information</a>                                                                                     |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Optimized Energy Efficiency | Energy efficient product                                                                                                    |
| Take-back                   | Take-back program available                                                                                                 |

### Contractual warranty

|          |                                                                       |
|----------|-----------------------------------------------------------------------|
| Warranty | 3 years repair or replace (excluding battery) and 2 years for battery |
|----------|-----------------------------------------------------------------------|

Product Life Status : **Commercialised**