# Product data sheet

Specifications



## APC Smart-UPS RT 1200VA, 100V, 6x NEMA 5-15R outlets

SURTA1500XLJ

To be discontinued on: 31 October 2023

To be end-of-service on: 31 December 2029

Discontinued - Service only

## Overview

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

## Main

| | |
|---|---|
| **Main Input Voltage** | 100 V |
| **Main Output Voltage** | 100 V |
| **Rated power in W** | 1050 W |
| **Rated power in VA** | 1200 VA |
| **Input Connection Type** | NEMA 5-15P |
| **Output connection type** | 6 NEMA 5-15R |
| **Number of rack unit** | 2U |
| **Cable length** | 1.83 m |
| **Number of cables** | 1 |
| **Battery type** | Lead-acid battery |
| **Provided equipment** | Documentation CD<br>Smart UPS signalling RS-232 cable<br>User guide in japanese |

## Batteries & Runtime

| | |
|---|---|
| **Number of battery filled slots** | 0 |
| **Number of battery free slots** | 0 |
| **Battery recharge time** | 3 h |
| **Number of battery replacement quantity** | 1 |
| **Battery charger power** | 118 W rated |
| **Battery power in VAH** | 354 VAh runtime |
| **Battery life** | 3…5 year(s) |
| **Replacement battery** | RBC57J<br>SURTA48XLBPJ |
| **Battery option** | SURTA48XLBPJ 1 1063 VAh<br>SURTA48XLBPJ 2 1772 VAh |

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

| | |
|---|---|
| | SURTA48XLBPJ 3 2480 VAh<br>SURTA48XLBPJ 4 3189 VAh<br>SURTA48XLBPJ 5 3897 VAh<br>SURTA48XLBPJ 8 6022 VAh<br>SURTA48XLBPJ 10 7439 VAh |
| **Extended runtime** | 1 |

## General

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

## Physical

| | |
|---|---|
| **Colour** | Black |
| **Height** | 43.2 cm |
| **Width** | 8.6 cm |
| **Depth** | 56.5 cm |
| **Net weight** | 27.5 kg |
| **Mounting location** | Front |
| **Mounting preference** | Lower |
| **Mounting mode** | Not rack-mountable |
| **Two post mountable** | 0 |
| **USB compatible** | Yes |

## Input

| | |
|---|---|
| **Network frequency** | 50/60 Hz +/- 5 Hz auto-sensing |

## Output

| | |
|---|---|
| **Maximum configurable power in W** | 1050 W |
| **Harmonic distortion** | Less than 3 % |
| **Output frequency** | 50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains |
| **Crest factor** | 3 : 1 |
| **UPS type** | Double conversion online |
| **Wave type** | Sine wave |
| **Bypass type** | Built-in bypass |
| **Efficiency** | 87 % (full load) |
| **Maximum configurable power in VA** | 1500 VA |

## Conformance

| | |
|---|---|
| **Product certifications** | VCCI |

## 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** | -20…50 °C |
| **Storage Relative Humidity** | 0…95 % non-condensing |
| **Storage altitude** | 0.00…15240.00 m |
| **Acoustic level** | 45 dBA |
| **Heat dissipation** | 393 Btu/h |
| **IP degree of protection** | IP20 |

## Communications & Management

| | |
|---|---|
| **Free slots** | 1 |
| **Emergency power off** | Yes |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 26 cm |
| **Package 1 Width** | 73.7 cm |
| **Package 1 Length** | 61 cm |
| **Package 1 Weight** | 33 kg |

## Offer Sustainability

| | |
|---|---|
| **Sustainable offer status** | Green Premium product |
| **REACh Regulation** | REACh Declaration |
| **EU RoHS Directive** | Compliant<br>EU RoHS Declaration |
| **Mercury free** | Yes |
| **RoHS exemption information** | Yes |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |
| **Optimized Energy Efficiency** | Energy efficient product |
| **Take-back** | Take-back program available |

## Contractual warranty

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

### Recommended replacement(s)

SURTA1500XLJ is replaced by:

1x 

APC Smart-UPS On-Line, 1500VA, Tower, 100V, 6x 5-20R+1x L5-20R NEMA outlets, SmartSlot, Extended runtime, W/O rail kit

SRT1500XLJ