



APC Smart-UPS RT 48V Battery Pack

SURT48XLBP

- Includes: Installation guide, User manual

Output

| | |
|----------------------------------|--|
| Output Voltage Distortion | Less than 3 % |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz Sync to mains |
| Load Crest Factor | 3 : 1 |
| Waveform type | Sine wave |
| Bypass | Built-in static bypass |

Input

| | |
|-----------------------|---|
| Number of Power Cords | 1 |
|-----------------------|---|

Batteries & Runtime

| | |
|------------------------------------|--|
| Battery type | Lead-acid battery |
| Included Battery Modules | 2 |
| Replacement Battery | RBC31 |
| Expected Battery Life (years) | 3 - 5 |
| Replacement battery cartridge note | Replace all batteries in operation together (UPS internal and external batteries) all-at-once |
| RBC Quantity | 2 |
| Battery Charge Power (Watts) | 86.4kWatts |
| Runtime | View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site) |

Physical

| | |
|----------------|-------------|
| Maximum Height | 85MM, 8.5CM |
|----------------|-------------|

Disclaimer: 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's applications.

Technical Specifications

APC Smart-UPS RT 48V Battery Pack | SURT48XLBP | Downloaded on 02/08/2021 (EST)

| Physical | |
|------------------|---------------|
| Maximum Width | 432MM, 43.2CM |
| Maximum Depth | 483MM, 48.3CM |
| Rack Height | 2U |
| Net Weight | 29.56KG |
| Shipping weight | 32.28KG |
| Shipping Height | 286MM, 28.6CM |
| Shipping Width | 630MM, 63.0CM |
| Shipping Depth | 594MM, 59.4CM |
| Color | Black |
| Units per Pallet | 6.0 |

| Environmental | |
|-----------------------------|-----------------|
| Operating Temperature | 0 - 40 °C |
| Operating Relative Humidity | 0 - 95 % |
| Operating Elevation | 0 - 3048meters |
| Storage Temperature | -15 - 45 °C |
| Storage Relative Humidity | 0 - 95 % |
| Storage Elevation | 0 - 15240meters |

| Conformance | |
|-------------------|--|
| Standard warranty | 2 years repair or replace, optional on-site warranties available, optional extended warranties available |

| Sustainable Offer Status | |
|--------------------------|--------------------------------|
| PEP | Available in Documentation tab |
| EOLI | Available in Documentation tab |

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