

# **APC SRT192BP Uninterruptible Power Supply Specifications** and Datasheet

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**APC SRT192BP Uninterruptible Power Supply** 



APC Smart-UPS On-Line SRT Battery Pack for 5/6kVA Extended runtime model 192V

#### SRT192BP

The APC SRT192BP Uninterruptible Power Supply (UPS) is a strong and useful power backup system that keeps important gadgets and equipment running even when the power goes out. This UPS is designed to be as efficient and effective as possible while still protecting expensive electronics, servers, and data centers.

In the digital world we live in now, a quick power outage can cause data loss, downtime, and other big problems. To protect your important gadgets and make sure they keep working, the APC SRT192BP Uninterruptible Power Supply (UPS) is here to help. This UPS is a strong and effective power backup system that gives you peace of mind when the power goes out. It is made for extended runtime models of 5/6kVA.

## Overview

• Lead Time: Usually in Stock

## Main

• Battery Type: Lead-acid battery

• Provided Equipment:

Documentation CD

Installation guide

#### **Batteries & Runtime**

Number Of Battery Free Slots: 0
 Number Of Battery Filled Slots: 0

• Device Mounting: Stand-alone battery stack

• Battery Voltage: 192 V

Number Of Battery Replacement Quantity: 2

• Replacement Battery: <u>APCRBC140 [actionnewwindow]</u>

## **Physical**

Colour: Black
Height: 43.2 cm
Width: 13 cm
Depth: 68.27 cm
Net Weight: 91 kg

• Mounting Mode: Rack-mounted with kit

### **Environmental**

• Ambient Air Temperature For Operation: 0...40 °C

• Operating Altitude: 0...10000 ft

• Relative Humidity: 0...95 % non-condensing

• Ambient Air Temperature For Storage: -15...45 °C

• Storage Altitude: 0.00...4572.00 m

• Storage Relative Humidity: 0...95 % non-condensing

#### **Features**

- Extended Runtime Support: The APC SRT192BP is designed to work with 5/6kVA extended runtime models and offers essential backup power to keep things running even when the power goes out.
- **Dependable Lead-Acid Battery:** This UPS protects your servers, data centers, and other important tools with a reliable lead-acid battery that works well and consistently.
- Easy Installation: The package comes with all the necessary tools for an easy setup process, including an instruction CD, installation guide, and warranty card.
- Standalone Battery Stack: The APC SRT192BP can be used as a stand-alone battery stack because of the way it is mounted. This gives you options for how to set it up and connect it to your power backup system.
- **High Voltage Output:** This UPS's battery voltage of 192 V makes sure that your devices get the power they need to keep working when the power goes out.
- Replacement of Batteries: The UPS lets you change the batteries when they run out, and you can use the APCRBC140 replacement battery for long-term use and upkeep.
- Rack-Mountable: The APC SRT192BP's small, sleek black design makes it possible to install it on a rack

when used with the right kit. This makes the best use of room in a data center.

- Environmental Considerations: The UPS is made to work well in temperatures between 0°C and 40°C, so it can be used in a variety of settings. It can also work at up to 10,000 feet above sea level and is made to work in conditions with up to 95% relative humidity without fog.
- **Protecting the Environment:** The Green PremiumTM mark shows that APC, a Schneider Electric brand, is committed to protecting the environment. This sticker shows that the product follows environmental rules, is honest about its effects on the environment, and is made from circular and low-CO2 materials.
- Standards and certifications: The APC SRT192BP is in line with the Reach Regulation and the EU RoHS
   Declaration (proactive compliance). It also gives information about the environment in its Product
   Environmental Profile and about how to properly dispose of used parts in its Circularity Profile.

## **Packing Units**

• Unit Type Of Package: 1 PCE

• Number Of Units In Package 1: 1

• Package 1:

Height: 42 cmWidth: 60 cmLength: 100 cmWeight: 101.5 kg

# **Contractual warranty**

• Warranty: 2 years repair or replace

### Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO2 products.

### **Learn more about Green Premium**

- · Take-back
- Transparency
- RoHS/Reach

## Resource performance

Take-Back Program Available

## **Certifications & Standards**

- Reach Regulation:
  - REACh Declaration

Pro-active compliance (Product out of EU RoHS legal scope)

**EU RoHS Declaration** 

• Environmental Disclosure: Product Environmental Profile

• Circularity Profile: End of Life Information

## Frequently Asked Questions

What is an Uninterruptible Power Supply (UPS)?

A UPS is a device that provides battery backup power when the electrical supply from the utility fails. It ensures that critical equipment, such as servers, computers, and data centers, continues to operate without interruption during power outages.

What is the purpose of the APC SRT192BP Uninterruptible Power Supply?

The APC SRT192BP is designed to provide extended runtime support for critical devices and equipment, particularly in environments with 5/6kVA extended runtime models. It serves as a reliable power backup solution to prevent downtime and data loss during power interruptions.

Is the APC SRT192BP UPS rack-mountable?

Yes, the APC SRT192BP is rack-mountable with the appropriate kit. This feature allows for space-efficient installation in rack-mounted configurations, making it suitable for data center environments.

What is the warranty period for the APC SRT192BP?

The APC SRT192BP comes with a contractual warranty of 2 years for repair or replacement. It is advisable to review the warranty terms and conditions for specific details.

Can I replace the batteries in the UPS?

Yes, the UPS supports battery replacement. You can use the APCRBC140 replacement battery to ensure the UPS continues to provide reliable backup power. Refer to the documentation for guidance on battery replacement.

Is APC SRT192BP UPS suitable for home or small office use?

The APC SRT192BP is designed for environments with 5/6kVA extended runtime models and is often deployed in data centers and settings with critical equipment. It may be more suitable for larger-scale operations rather than home or small office use.

How do I know if the UPS is operating correctly?

The UPS typically has indicator lights or a status display that provides information about its operating status. Refer to the UPS documentation for details on interpreting status indicators.

Can the UPS be used with other APC UPS models?

Compatibility between UPS models may vary. It is recommended to consult APC's product documentation or customer support for guidance on integrating different UPS models within your power backup system.

What is the purpose of an extended runtime model, and why would I need it?

An extended runtime model, like the APC SRT192BP, is designed to provide longer backup power during outages. It's particularly useful in scenarios where critical systems require extended runtime to safely shut down or maintain operations until primary power is restored.

Can I connect multiple devices to the APC SRT192BP UPS?

The number of devices you can connect depends on their power requirements and the capacity of the UPS. The APC SRT192BP provides a specific battery voltage (192 V), and the total power consumption of your devices should not exceed its capacity.

How long can the APC SRT192BP provide backup power?

The backup runtime of the UPS depends on the load (power consumption of connected devices) and the battery capacity. For specific runtime estimates, refer to the UPS documentation or use APC's runtime calculator tool to determine how long the UPS can provide backup power based on your setup.

Can I use the APC SRT192BP UPS with generators or alternative power sources?

Yes, you can use the APC SRT192BP with generators or other alternative power sources. It's important to ensure that the input voltage and frequency of the power source are compatible with the UPS. Consult the UPS documentation for guidance on integrating it with alternative power sources.

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## References

User Manual

Manuals+, Privacy Policy