

Product data sheet

Specifications



APC Replacement Battery Cartridge #177

APCRBC177

Overview

| | |
|-----------|------------------|
| Lead Time | Usually in Stock |
|-----------|------------------|

Main

| | |
|---------------------------|-------------------------------|
| Main Input Voltage | 24 V |
| Product Or Component Type | Replacement battery cartridge |
| Main Output Voltage | 24 V |
| Battery Type | Lead-acid battery |
| Provided Equipment | User manual |

Batteries & Runtime

| | |
|----------------------------------------|------------------|
| Battery Location | Internal battery |
| Number Of Battery Blocks Per String | 6 |
| Number Of Battery Free Slots | 0 |
| Number Of Battery Filled Slots | 0 |
| Device Mounting | Built-in |
| Battery Voltage | 24 V |
| Number Of Battery Replacement Quantity | 2 |

Physical

| | |
|---------------------|--------------------|
| Colour | Black |
| Height | 151 mm |
| Width | 99 mm |
| Depth | 132 mm |
| Net Weight | 5.32 kg |
| Mounting Preference | No preference |
| Mounting Mode | Not rack-mountable |

Output

| | |
|------------------|------|
| Battery Capacity | 9 Ah |
|------------------|------|

Conformance

| | |
|-----------|---------------------|
| Standards | UL 1778 5th edition |
|-----------|---------------------|

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

| | |
|------------------------|---------------------|
| Product Certifications | UL 1778 5th edition |
|------------------------|---------------------|

Environmental

| | |
|---------------------------------------|------------------|
| Ambient Air Temperature For Operation | 0...40 °C |
| Operating Altitude | 0...10000 ft |
| Relative Humidity | 0...85 % |
| Ambient Air Temperature For Storage | -15...50 °C |
| Storage Altitude | 0.00...3048.00 m |
| Storage Relative Humidity | 0...95 % |

Packing Units

| | |
|------------------------------|----------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 19.5 cm |
| Package 1 Width | 39.5 cm |
| Package 1 Length | 49.5 cm |
| Package 1 Weight | 23 kg |
| Sccl4 | 50731304428096 |

Contractual warranty

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

Sustainability

Green Premium™ 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.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)