Product data sheet

Specifications



APC Replacement Battery Cartridge 142 with 2 Year Warranty

APCRBC142

Main

Product or Component Type	Replacement battery cartridge
Battery Type	Lead-Acid battery
Provided Equipment	All required connectors Battery recycling guide Installation guide Reusable packaging
Range of Product	Replacement Battery Cartridges

Batteries & Runtime

Battery blocks per string	2
Battery Slots Empty	0
Included Battery Modules	0
Device mounting	Stand alone battery stack
Battery Voltage	24 V
RBC Quantity	1

Physical

Height	4.3 in (108 mm)
Width	5.2 in (132 mm)
Depth	5.9 in (150 mm)
Net Weight	13.25 lb(US) (6.01 kg)
Mounting Mode	Not rack-mountable
USB compatible	No

Environmental

Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Operating altitude	0...10000 ft
Relative Humidity	0…95 %
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage altitude	0…50000 ft (0…15240 m)
Storage Relative Humidity	0…95 %

Ordering and shipping details

GTIN	731304291978

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.0 in (20.3 cm)
Package 1 Width	8.8 in (22.4 cm)
Package 1 Length	6.6 in (16.8 cm)
Package weight(Lbs)	15.45 lb(US) (7.01 kg)
SCC14	10731304291975

Contractual warranty

Warranty (in months)	24

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**42 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**22 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.5 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**17 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**25764278-9ac2-4c03-941a-d133167ad10f**
EU RoHS Directive	**Compliant**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**1**
Circularity Profile	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Image of product / Alternate images

Alternative

