

Product datasheet

Specifications



Charging station, Schneider Charge,
1P+N, attached cable 7m, 7.4kW,
32A

EVB5A07N2C7

Main

Range	Schneider Charge
Product name	Schneider Charge
Product or component type	Charging station
Poles description	1P + N
Mounting mode	Wall-mounted
Max power	7.4 kW 32 A
Number of charge point	1
Connection to the vehicle	Attached cable T2 bottom 7 m

Complementary

rated supply voltage	230...240 V AC 50...60 Hz +/- 10 %
Earthing system	IT 230 TT TN-S
Number of inputs	1
Input type	Dry contact for dynamic energy management
Local signalling	Red, green and blue 1 LED, function: status indication
Protection type	Earth-leakage protection
Height	352 mm
Width	244 mm
Depth	117 mm
Net weight	5.3 kg
Colour	White/green
Standards	EN 61851 IEC 61851-1
Communication network type	Wi-Fi Wireless Ethernet
Communication port protocol	OCPP 1.6, for connection to the Schneider Electric Wiser app

Environment

IP degree of protection	IP55 conforming to EN/IEC 60529
IK degree of protection	IK10
Ambient air temperature for operation	-35...50 °C

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

Ambient air temperature for storage	-40...85 °C
Relative humidity	5...95 %
Operating altitude	0...2000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	30.000 cm
Package 1 Width	29.000 cm
Package 1 Length	48.000 cm
Package 1 Weight	7.500 kg
Unit Type of Package 2	P12
Number of Units in Package 2	18
Package 2 Height	103.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	148.000 kg

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	684
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	Ab6451be-b3f4-4070-b9b6-e8f0e546f1eb

Use Again

Repack and remanufacture	
End of life manual availability	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

