

Product datasheet

Specifications



Charging station, Schneider Charge,
1P+N, attached cable 5m, 7.4kW,
32A

EVH5A07N2C5

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 5 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
Product weight	4.5 kg
Colour	White/green
Standards	EN 61851 IEC 61851-1 IEC 62955
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	-30...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	29.500 cm
Package 1 Width	29.000 cm
Package 1 Length	48.000 cm
Package 1 Weight	6.710 kg
Unit Type of Package 2	P12
Number of Units in Package 2	18
Package 2 Height	102.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	132.000 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	0.7 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.7 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	Ab6451be-b3f4-4070-b9b6-e8f0e546f1eb
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	2
End of life manual availability	End of Life Information
Removable battery	No
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

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative

