

Product datasheet

Specifications



Charging station, Schneider Charge,
1P+N/3P+N, 1xT2S, 7.4/11/22kW,
16/32A

EVH5A22N2S

Main

Range	Schneider Charge
product name	Schneider Charge
Product or component type	Charging station
Poles description	1P + N 3P + N
Mounting mode	Wall-mounted
Max power	7.4 kW 32 A 11 kW 16 A 22 kW 32 A
Number of charge point	1
Connection to the vehicle	Socket-outlet T2 with shutter front face

Complementary

rated supply voltage	230...240 V AC 50...60 Hz +/- 10 % 400 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	3.2 kg
Colour	White/green
Standards	EN 61851 IEC 61851-1 EN 61000-6-1 EN 61000-6-3
Communication network type	Wi-Fi Wireless Ethernet
Communication port protocol	OCPP 1.6, for connection to the Schneider Electric Wiser app

Environment

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

IP degree of protection	IP55 conforming to EN/IEC 60529
IK degree of protection	IK10
Ambient air temperature for operation	-30...45 °C
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	22.500 cm
Package 1 Width	29.000 cm
Package 1 Length	39.500 cm
Package 1 Weight	4.708 kg
Unit Type of Package 2	P12
Number of Units in Package 2	32
Package 2 Height	104.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	164.000 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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	582
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
REACH Regulation	REACH Declaration

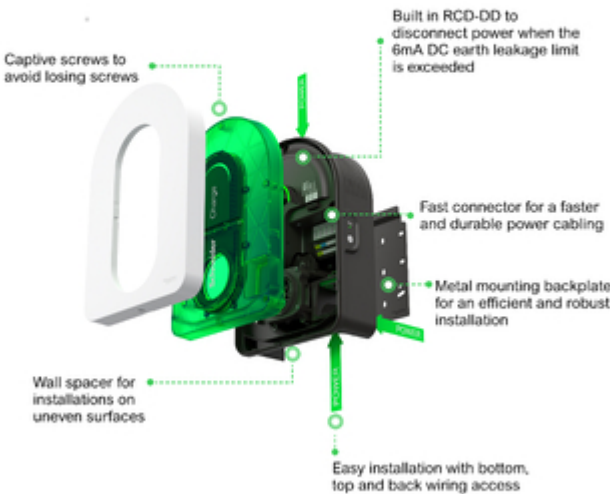
Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information

Offer Marketing Illustration

Product benefits / Features

Technical Features
Schneider Charge



Offer Marketing Illustration

Product benefits / Features

