

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

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

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 Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)