Product datasheet

Specifications

Green Premium™
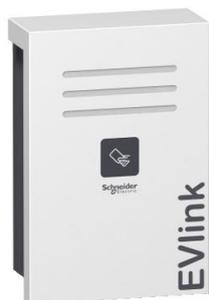
EVlink PARKING Wall Mounted 7KW 1xT2 With Shutter RFID EV CHARGING STATION

EVW2S7P04R

⚠ **To be discontinued**

ⓘ To be discontinued on: 30 Dec 2023

ⓘ To be end-of-service on: 31 Dec 2025

Main

Range	EVlink
Product Name	EVlink parking
Product Or Component Type	Charging station
Device Short Name	EVW2
Poles Description	1P + N for control circuit 1P + N for power circuit
Mounting Mode	Wall-mounted
Offer Type	Standard
Rated Supply Voltage	230 V AC 50/60 Hz power circuit 220...240 V AC 50/60 Hz control circuit
Earthing System	TN IT TT
Socket-Outlet Number	1
Socket-Outlet Type	Right: T2 with shutter / silver plated contacts
Maximum Supply Current	32 A for T2 with shutter
Max Power	7 kW for T2 with shutter
Access Control System	Badge RFID conforming to ISO/IEC 14443 A and B Badge RFID conforming to ISO/IEC 15693 Badge RFID conforming to ISO 14443-4 A

Complementary

Control Type	1 red push-button, function: stop 1 green illuminated push-button, function: start/unlock flap
Local Signalling	On charge: 1 LED (green) (flashing) on side Available: 1 LED (green) on front Reserved: 1 LED (orange) on front Not operational: 1 LED (red) on front
Communication Port Protocol	OCPP 1.6
Configuration /Architecture	Clustered architecture Standalone
Operation And Maintenance	Circuit breaker status Postponed charge Charge detail records User privilege configuration Diagnosis capabilities Load management

Web Server	Embedded
Ethernet Service	Configuration via web server
Standards	IEC 61851-22 IEC 61851-1
Product Certifications	CE ZE Ready CB EV Ready
Height	620 mm
Width	413 mm
Depth	256 mm
Net Weight	33 kg
Colour	Front: white (RAL 9003) Side: grey (RAL 7016)

Environment

Ip Degree Of Protection	IP54 off load conforming to IEC 61851-1 IP54 on load conforming to IEC 61851-1
Ik Degree Of Protection	IK10 charging station conforming to IEC 61851-22 IK10 socket-outlet conforming to IEC 61851-22
Ambient Air Temperature For Operation	-30…50 °C conforming to IEC 61851-22
Ambient Air Temperature For Storage	-40…80 °C
Operating Altitude	0...2000 m conforming to IEC 61851-22
Relative Humidity	0…95 %

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	50.0 cm
Package 1 Width	45.0 cm
Package 1 Length	68.0 cm
Package 1 Weight	33.0 kg

Sustainability

Green Premium^{TM} 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-CO_2 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