

# Product data sheet

Specifications



## EVlink Smart Wallbox - 7.4 kW - Attached cable T1 - RFID

EVB1A7PARI

⚠ Discontinued on: Dec 31, 2023

⚠ To be end-of-service on: Dec 31, 2025

⚠ Discontinued - Service only

### Main

Range	EVlink
Product Name	EVlink Smart Wallbox
Product Or Component Type	Charging station
Device Short Name	EVB1
Poles Description	1P + N for power circuit
Mounting Mode	Wall-mounted Pedestal mount
Offer Type	Standard
Rated Supply Voltage	220...240 V AC 50/60 Hz
Max Power	7.4 kW 32 A 222...240 V
Access Control System	Badge RFID conforming to ISO/IEC 14443 A and B Badge RFID conforming to ISO/IEC 15693
Product Compatibility	Not compatible with RFID badges with chips Mifare Classic 1K

### Complementary

Socket-Outlet Number	1
Output Type	Right side T1 attached cable / silver plated contacts 4.5 m
Earthing System	Compatible IT with additional isolation transformer on the power supply TN-S TT
Number Of Inputs	6
Connector Type	RS485 for metering Modbus 3 RJ45 for Ethernet LAN connection
Input Type	Binary for power limitation closing contact Binary for delayed charging closing contact
Control Type	can be controlled by remote 1 multi-colour illuminated push-button, function: stop/restart
Local Signalling	1 multi-colour LED, function: status indication
Communication Port Protocol	OCP 1.6
Configuration /Architecture	Standalone Clustered architecture
Operation And Maintenance	Load management Diagnosis capabilities Charge detail records
Web Server	Embedded

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

Ethernet Service	Configuration via web server
Height	480 mm
Width	330 mm
Depth	170 mm

## Environment

Standards	IEC 61851-22 IEC 61851-1 IEC 62196-2 IEC 62196-1
Product Certifications	CB CE RCM
Ip Degree Of Protection	IP54 conforming to IEC 60529
Ik Degree Of Protection	IK10 conforming to IEC 62262
Ambient Air Temperature For Operation	-30...50 °C
Ambient Air Temperature For Storage	-40...80 °C
Relative Humidity	5...95 %
Net Weight	7.7 kg
Colour	White (RAL 9003) Grey (RAL 7016)

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	27 cm
Package 1 Width	40 cm
Package 1 Length	53.5 cm
Package 1 Weight	9.836 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-CO<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>