

Product data sheet

Specifications



EVlink Smart Wallbox - 7.4/22 kW - T2 - RFID

EVB1A22P2RI

⚠ 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 | 3P + N for power circuit 1P + N for power circuit |
| Mounting Mode | Wall-mounted Pedestal mount |
| Offer Type | Standard |
| Rated Supply Voltage | 380...415 V AC 50/60 Hz 220...240 V AC 50/60 Hz |
| Max Power | 22 kW 32 A 380...415 V 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 Badge RFID conforming to ISO 14443-4 A |

Complementary

| | |
|-----------------------------|---|
| Socket-Outlet Number | 1 |
| Output Type | Right side T2 socket-outlet / silver plated contacts |
| 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 | OCPP 1.6 |
| Configuration /Architecture | Clustered architecture Standalone |
| Operation And Maintenance | Diagnosis capabilities Charge detail records Load management |

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

| | |
|------------------|------------------------------|
| Web Server | Embedded |
| Ethernet Service | Configuration via web server |
| Height | 480 mm |
| Width | 331 mm |
| Depth | 170 mm |

Environment

| | |
|---------------------------------------|---|
| Standards | IEC 61851-1 IEC 62196-2 IEC 61851-22 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 | 6.2 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 | 27.000 cm |
| Package 1 Width | 40.000 cm |
| Package 1 Length | 54.000 cm |
| Package 1 Weight | 8.043 kg |
| Unit Type Of Package 2 | P06 |
| Number Of Units In Package 2 | 4 |
| Package 2 Height | 75.000 cm |
| Package 2 Width | 60.000 cm |
| Package 2 Length | 80.000 cm |
| Package 2 Weight | 43.040 kg |

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[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 |