Product data sheet
Characteristics

EVB1A7PARI
EVlink Smart Wallbox - 7.4 kW - Attached cable T1 - RFID



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

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	OCPP 1.6

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

Configuration /Architecture	Standalone Clustured architecture
Operation and maintenance	Load management Diagnosis capabilities Charge detail records
Web server	Embedded
Ethernet service	Configuration via web server

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 %
Product 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 Weight	9.836 kg
Package 1 Height	27 cm
Package 1 width	40 cm
Package 1 Length	53.5 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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