

# Product datasheet

Specifications



## Fast charging station, EVlink Pro DC, 150kW, CCS2 + CCS2 connectors, 7.5m cable without cable management system

EVD1S150TBBC7-AN

### Main

Range	EVlink
product name	EVlink Pro DC
Product or component type	Fast charging station
type of installation	Indoor/outdoor
Poles description	3P + N + E

### Complementary

Range compatibility	EVlink Field Services EVlink EVlink Load Management System
Device application	Electrical Vehicle charger
Mounting location	Floor stand
Earthing system	TN-S TN-C-S TT Compatible IT with additional isolation transformer on the power supply
[Us] rated supply voltage	380...415 V AC at 50...60 Hz, 3 phases + neutral
Input current	242...268 A
Nominal output power	SAE CCS Combo 2: 150 kW at 1.5...300 A, 150...1000 V, DC
Output type	2 charging cable of 7.5 m
Number of outputs	2
Connector type	SAE CCS Combo 2
Provided equipment	1 meter display per output
Accuracy class of energy meter	Class 1
Absolute accuracy error of energy meter	1 % of full scale
Protection type	Short-circuit protection on output Overload protection Ground fault protection Residual current breaker with overcurrent protection (RCBO) Temperature rise protection
Access control system	Badge RFID conforming to ISO/IEC 14443 A and B Badge NFC
Display type	LCD touch screen : 10 inch

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

<b>Main user language (constantly evolving)</b>	Danish Dutch English French German Norwegian Spanish
<b>Control button type</b>	Charge interruption button
<b>Material</b>	Enclosure: stainless steel 304
<b>Colour</b>	Front face: signal white (RAL 9003) Body: black (Pantone black C)
<b>Efficiency</b>	94.5 %
<b>Power factor</b>	0.99
<b>Ambient air temperature for operation</b>	-30...50 °C (with derating above 50 °C)
<b>Height</b>	2103 mm
<b>Width</b>	833 mm
<b>Depth</b>	963 mm
<b>Net weight</b>	451 kg (without power module) 526 kg (with power module)
<b>Services</b>	Commercial service plan Commissioning service Warranty extension up to 5 years Repair service
<b>Ethernet service</b>	Web browser
<b>Communication port protocol</b>	OCPP 1.6
<b>Communication network type</b>	4G WLAN TCP/IP Wi-Fi

## Environment

<b>Electromagnetic compatibility</b>	Immunity for industrial environments: Emission standard for industrial environments:
<b>IP degree of protection</b>	IP55
<b>IK degree of protection</b>	IK10 Screen: IK08
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Operating altitude</b>	0...2000 m
<b>Relative humidity</b>	5...95 %, without condensation
<b>Standards</b>	IEC 61851-1:ed. 3 IEC 61851-23:ed. 1 IEC 62196-1 IEC 62196-3 EN/IEC 61000-6-2:2005 EN/IEC 61000-6-4:class A ISO 15118 DIN 70121

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	243.8 cm

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**Package 1 Width** 117.4 cm

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**Package 1 Length** 126 cm

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**Package 1 Weight** 649 kg

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 1

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

EU RoHS Directive **Compliant with Exemptions**

SCIP Number 5ac9138c-a36d-4dcb-9d64-4a599808ae5a

REACH Regulation [REACH Declaration](#)

China RoHS Regulation [China RoHS declaration](#)

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

WEEE  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins