

# Product datasheet

Specifications



Fast charging station, EVlink Pro DC, 180kW, CCS2 + CCS2 connectors, 3.6m cable with cable management system, credit card reader

EVD1S180TBBCC

EAN Code: 3606487045809

## 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	291...323 A
Nominal output power	SAE CCS Combo 2: 180 kW at 1.5...300 A, 150...1000 V, DC
Output type	2 charging cable of 3.6 m
Number of outputs	2
Connector type	SAE CCS Combo 2
Provided equipment	1 meter display per output cable management system
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 Contactless credit card
Display type	LCD touch screen : 10 inch

<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>	2202 mm
<b>Width</b>	1050 mm
<b>Depth</b>	982 mm
<b>Net weight</b>	470 kg (without power module) 560 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

---

Package 1 Width	177.4 cm
-----------------	----------

---

Package 1 Length	126 cm
------------------	--------

---

Package 1 Weight	683 kg
------------------	--------

## Contractual warranty

---

Warranty

## 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

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>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>

Technical Illustration

Dimensions

---

