



Product data sheet EVLINK DC FAST CHARGER 24kW MULTI STANDARD

Characteristics

EVD1S24THB _ EVD1S24THB2 _ EVP1DB1LG

Unique features



Fast Charging



True 22/24kW
charger for all EVs



Economic Solution
vs 50kW chargers



No Air Filter



Smart Power

Benefits

About EVlink DC fast charger 24kW

With an output power rating of 24kW, the EVlink DC fast charger typically charges EV cars in less than 1 hour. Featuring a compact design, this charger can be installed in less than two hours, either to a wall or on a pedestal. Thanks to its cooling system - which requires no air filter, the need for maintenance is greatly reduced. The charger's robust design makes it ideal for outdoor use (IP 54 / IK 10), and its dual modem separates operation and maintenance activities. The EVlink DC fast charger is an ideal solution for providing fast charging points at shopping centers, restaurants, parking areas or for any work places or shared buildings.

EVLINK DC FAST CHARGER 24kW MULTI STANDARD

Bistandard Wall Mounted



Tristandard Wall Mounted



Bistandard with pedestal



Tristandard with pedestal



Main

Range	EVlink
Product name	EVlink DC fast charger
Product Type	Charging station

Device Short Name

EVD1S24THB	24kW DC Charger CHAdeMO & Combo CCS 2
EVD1S24THB2	24/22kW DC/AC Charger CHAdeMO, CCS Combo 2, AC T2
EVP1DB2LG	Pedestal_24kW DC Charger Multistandard

Mounting Mode	Wall Mounted or Floor-standing with pedestal
Socket	CHAdeMO and Combo CCS (type 2), AC type 2
Cable length	3,25 meters
Power	24 kW (DC), 22 kW (AC)



Combo CCS



CHAdeMO



AC Type 2 (22kW)

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Input	
Supply voltage	380 – 480 V AC
Supply frequency	50 – 60 Hz
Power Mode	3P+N+Ground
Nominal input current	37A

Output	
Voltage	150 V DC to 530V DC
Current	1,5 to 65A
Max output power	24kW

Environment	
IP	IP54
IK	IK10
Efficiency	95%
Power factor	0.99
Operating temperature	-25°C to 50°C (derating above 35°C)
Storage temperature	-25°C to +60°C
Operating altitude	2000 m max
Relative humidity	10 % to 95%

Complementary	
Electrical protection	Output short circuit, overload
Temperature	Over temperature and temperature regulation

Communication protocol	OCPP 1.6, LAN/TCP-IP
Network connection	wireless 3G
Access control system	RFID reader (compatible with RFID 14443 type A & B) 7-inch touch screen

Weight	85 kg / 138 kg with Pedestal
Dimensions	H 1 225 x L 507 x W 250 mm H 1 835 x L 536 x W 336 mm on Pedestal

Standard Compliance	
EMC	Class A
EN 61000-6-2:	sept 2015 (immunity for industrial environment)
EN 61000-6-4: 2007 + A1:	2011 (emission for industrial environment)
EV international standard	EN 61851 Ed.2 EAC compliance

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