Product data sheet
EVLINK DC FAST CHARGER
24kW SINGLE STANDARD

Characteristics EVD1S24T0H EVD1S24T0B EVP1DB1LG

Unique features

Fast Charging

Easy Installation

Economic Solution vs 50kW chargers

No Air Filter

Smart Power

Benefits
About EVlink DC fast charging station 24kW

With an output power rating of 24kW, the EVlink DC fast charging station typically charges EV cars in less than 1 hour.

Featuring a compact design, this charging station 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 charging station's robust design makes it ideal for outdoor use (IP 55 / IK 10), and its dual modem separates operation and maintenance activities.

The EVlink DC fast charging station is an ideal fast-charging solution for car dealerships, service centers, utility vehicles, and enterprise fleets.

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EVLINK DC FAST CHARGER 24kW SINGLE STANDARD

Monostandard Wall Mounted

Monostandard Floor Standing

Main

Range	EVlink
Product name	EVlink DC fast charging station
Product type	Charging station

Device Short Name

EVD1S24T0H	 24kW DC Charger CHAdeMO
EVD1S24T0B	24kW DC Charger CCS Combo 2
EVP1DB1LG	Pedestal 24kW DC Charging station Single output

Mounting Mode	Wall Mounted or Floor-standing (wall mount + pedestal)
Socket	CHAdeMO or Combo CCS (type 2)
Cable length	3,25 meters
Power	24 kW

Input

Supply voltage	380 – 480 V AC
Supply frequency	50 – 60 Hz
Power Mode	3P+N+Ground
Nominal input current	40-32 A

Output

Voltage	200 V DC to 530 V DC Combo CCS (type 2) - 150 V DC to 500 V DC CHAdeMO
Current	1,5 to 65A
Max output power	24kW

Environment

IP	IP55
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/4G
Access control system	RFID reader (compatible with RFID 14443 type A & B)
	7-inch touch screen
Weight	66 kg / 117 kg with Pedestal
Dimensions	H 860 x L 507 x W 250 mm
	H 1 533 x L 536 x W 321 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.3
	EAC Compliance

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