



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.

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	3,5 meters
Power	24 kW

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Input

Supply voltage	360 – 440 V AC
Supply frequency	50 – 60 Hz
Power Mode	3P+N+Ground
Nominal input current	32 - 40 A max 45 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 61851-1 Ed.3 EAC Compliance

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