

Product data sheet

Specifications

SQUARE D



EVLINK DC LEVEL 3 NETWORKED PEDESTAL 50KW DUAL VEHICLE FAST CHARGING STATION

EVDC48050CHACCS

Main

Range	EVlink
Product Or Component Type	Fast charging station
Device Application	Commercial
Type Of Installation	Indoor/outdoor
Mounting Mode	Pedestal mount

Complementary

Nema Degree Of Protection	NEMA 3R
[Us] Rated Supply Voltage	480 V AC 60 Hz, three phase
Maximum Supply Current	79 A
Nominal Output Power	50000 W 125 A 50...500 V DC
Level Or Class	Level 3
Output Type	Sides of enclosure 2 black charging cable 13.12 ft (4 m) non retractable
Connector Type	SAE CCS CHAdeMO
Protection Type	Overcurrent Undervoltage Overvoltage Surge arrester Short-circuit Temperature rise protection Ground fault protection
Access Control System	RFID authentication card
Local Signalling	1 LCD display
Height	66.93 in (1700 mm)
Width	35.43 in (900 mm)
Depth	23.62 in (600 mm)
Net Weight	1600.56 lb(US) (726 kg)
Targeted Country	Canada USA
Control Button Type	Start, green Stop, white Emergency stop, red
Services	Commercial service plan
Ethernet Service	Web browser
Communication Port Protocol	Ethernet ISO/IEC 14443 OCPP 1.5

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

Communication Network Type	Ethernet ISO/IEC 14443 Mobile network OCPP 1.5
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Environment

Ambient Air Temperature For Operation	-22...122 °F (-30...50 °C)
Standards	IEC 62262
Product Certifications	FCC part 15 class A cUL UL
Ik Degree Of Protection	IK10

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1