



EV CHARGER 30kW

MODEL: D-30

1 x CCS CONNECTOR



Key features

Max output power 30 kW (DC)

Output current 75 A (DC)

Output voltage range
from 150 to 500 VDC

Network connectivity (OCPP)

Compatible with PEA EV Code
& PEA VOLTA Platform

Support Autocharge

Optimize charging characteristics

Applications



Service
Station



Office &
Workplace



Parking
Structures



Urban
Fleet



Highway
Service



Support
Autocharge



DC Charger 30 kW

Technical Specifications

AC Input Connection

AC Input Connection	3-phase /L1,L2,L3, N, PE
Input voltage	3-phase 400 Vac +/- 10%
Input current	3-phase, 46A
Power factor	> 0.96
Input protection	RCD Type B

DC Output Connection

Charging mode	Type 4: CCS 2, IEC 61851-1
Number of outputs	Standard: Single output CCS2
Output power rating	0 to 30 kw
Output current	75 Adc
Output voltage	150 Vdc to 500 Vdc
Average efficiency at full power	> 0.93 @ Full load

General Characteristics

Dimension Hx W x D	500 x 700 x 230 mm
IP rating	IP54
Operating altitude	1000 m
Operating temperature range	-10°C to +50°C
Mounting	Wall or floor using a pedestal
Emergency stop button type	Push button
Charging cable length	4m (13 ft.)
Housing	Stainless steel

User Interface

Screen type	4.3 LCD touchscreen display
Languages	English as standard or Thai
Communication protocol	OCPP Protocol 1.6J, Direct OCPP
User authentication	RFID, Mobile application
Network interface	3G/4G, LAN Ethernet (Standard)

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