

DC Fast Charging Station

60-240 kW High-Power EV Charging Platform

A configurable freestanding DC fast charger designed for public charging stations, commercial parking facilities and other outdoor EV charging deployments. The supplied product material highlights IP54 protection, multi-standard connector support, OCPP connectivity, multiple user access methods and OEM/ODM customization.

Product Overview

Freestanding dual-cable DC fast charger



Clean product view - English presentation image

Key Features

Power Platform	60-240 kW product family
Output Range	200-1000 VDC shown in supplied material
Protection	IP54 enclosure
Connectivity	OCPP; Wi-Fi / 4G options
Access	RFID, app, QR code, password, plug-and-charge workflows
Connectors	GB/T, CCS, CHAdeMO and Tesla-style options; configuration-dependent

Technical Specifications

Parameter	Specification
Product family	60-240 kW DC fast charger
Rated power options	60 / 120 / 180 / 240 kW
AC input	Three-phase AC; exact rating is model-dependent
DC output voltage	200-1000 VDC (as shown in supplied material)
Charging interface	Dual-cable configuration
Protection level	IP54
Communication	OCPP; Wi-Fi / 4G options
User access	RFID / app / QR code / password / plug-and-charge workflows
Connector options	GB/T / CCS / CHAdeMO / Tesla-style, configuration-dependent
Customization	OEM / ODM supported

Protection & User Functions

The supplied marketing material identifies over-voltage/overload, lightning, over-temperature, water, grounding and general safety protection, together with smart charging control and dynamic monitoring. It also shows four charging access modes: app/QR code, plug-and-charge, password and RFID.

Applications

Public EV charging stations, commercial parking facilities, fleet or destination charging locations, and other outdoor installations where a high-power DC charging platform is required.

Important Note

This datasheet was prepared from the supplied product images. Configuration-specific electrical ratings, connector standards, certifications and charging performance should be confirmed for the exact model before quotation, installation or regulatory submission.

English Marketing Images

60-240 kW DC Fast Charging Station

High-power EV charging platform for commercial and public deployment

60-240 kW Power platform

IP54 Ingress protection

OCPP Backend connectivity

Wi-Fi / 4G Network options

Multi-standard Connector support



IP54 Outdoor Protection

Designed for outdoor EV charging environments



IP54

Protection against:

- Dust ingress that could impair operation
- Water splashes from any direction
- Typical rain and outdoor exposure

Use appropriate installation, maintenance and electrical safety procedures for high-voltage equipment.

Core Charging Features

Flexible architecture for high-power DC charging

1

High-power DC charging

60-240 kW product family

2

Fast charging

Designed for rapid energy delivery

3

Multiple connector standards

GB/T, CCS, CHAdeMO and Tesla-style options

4

Flexible networking

OCPP with Wi-Fi / 4G connectivity

5

Payment integration

Supports multiple payment workflows

6

Outdoor deployment

IP54 enclosure protection



Liquid-Cooled Cable Series

High-current charging architecture

Up to 400 km range in about 10 minutes*

Connector options: EU / US / Japan / China / Tesla-style

*Marketing claim reproduced from supplied product material; actual charging time depends on vehicle, battery, charger configuration and conditions.

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Protection & Reliability

Safety functions shown in the supplied product material

1

Over-voltage /
overload

2

Lightning protection

3

Over-temperature
protection

4

Water protection

5

Grounding protection

6

Safety protection

7

Smart charging
control

8

Dynamic monitoring

Connector & OEM/ODM Options

Configurable for regional charging standards and deployment requirements

US / CCS

EU / CCS

Japan / CHAdeMO

China / GB/T

Tesla-style



Customization Support

- OEM / ODM branding and enclosure options
- Emergency-stop integration
- RFID card access
- QR-code / app charging workflow
- IP54 outdoor enclosure configuration

Four Charging Access Modes

Flexible user authentication and charging activation



App / QR Code

Mobile app or QR-code workflow



Plug & Charge

Connect the vehicle and start where supported



Password

On-screen password-based access



RFID

Contactless card identification

Networking options shown in supplied material: Wi-Fi / Bluetooth / LAN / 4G.