

20/40kW Commercial DC Fast Charger

This commercial DC fast charger is available in 20kW and 40kW power options. It supports both floor stand and wallbox installations for public electric vehicle charging.



Overview

High-Efficiency Commercial DC Fast Charging

The NKR-BDC series is a versatile 20/40kW DC fast charger engineered for public and commercial electric vehicle infrastructure. Featuring a modular design, it supports flexible power configurations and efficient maintenance, significantly reducing driver waiting times. With broad compatibility across European, American, and Japanese charging standards, this unit provides a reliable, scalable solution for diverse fleet and public charging needs.

Performance

Output Power

20 kW

Minimum Output

40 kW

Maximum Output

Compatibility & Standards

Vehicle Compatibility

- European Standard
- American Standard
- Japanese Standard
- Electric Coaches
- Electric Cars

Supported Standards

IEC 61851-1, IEC 61851-23, IEC 61851-24, ISO 15118, IEC 62196-1, IEC 62196-3, DIN 70121

Smart Features

Connectivity

OCPP Protocol, Cloud Management Platform, Wifi (Optional), 3G/4G/GPRS (Optional)

Safety & Protection

Safety Protections

- Over/under voltage protection
- Overload protection
- Current leakage protection
- Grounding protection
- Over-temperature protection
- Lightning surge protection
- Insulation detection
- Communication failure protection
- Battery reverse connection protection

Service & Options

Available Options

Pestle • Wifi Internet • 3G/4G/GPRS • Custom Cable Length • Custom Box Color • Custom Logo

Warranty

2 years for all parts (excluding non-quality factor damage)