

# 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)