

DC Electric Vehicle Charging Pile

This DC charging pile is designed for efficient and rapid charging of electric vehicles. It is suitable for various charging applications, including public charging stations, commercial fleets, and residential use.



ADDITIONAL IMAGES



Overview

Reliable EV Charging Solution

This DC Electric Vehicle Charging Pile is engineered to international standards, providing a robust and efficient solution for rapid vehicle charging. Designed for versatility, it is available in both cable and socket versions to suit various installation requirements. With a focus on safety and durability, it features an IP55 rating and comprehensive electrical protection, making it ideal for residential, commercial, and public infrastructure applications.

Key Performance Metrics

Featured Metrics

32 A

Max Rated Current

5 M

Cable Length

55

IP Rating

Technical Specifications

AC Power Configuration

- 1P+N+PE
- 3P+N+PE

Rated Current Options

- 10A
- 16A
- 20A
- 25A
- 32A

Power Supply Voltage

- AC230V
- AC400V

Model Name

BX-ZYD

Compliance Standards

IEC61851, SAEJ1772

Safety & Protection



Comprehensive security features including IP55 waterproof rating and multiple electrical protections for safe operation.

Security Functions

Electrostatic Protection • Overcurrent Protection • Overvoltage Protection • Undervoltage Protection • Leakage Protection • Lightning Protection • Short-circuit Protection • Over-temperature Protection • Flame Retardant

Environmental Limits

Operating Conditions

Parameter	Limit
Operating Temperature	-40 to 45
Maximum Altitude	< 2000m
Relative Humidity	< 85%

Design Features

Interface & Hardware

- LED Display
- Type 2 Connector
- Integrated Dust Cover
- Wall-mounted or Portable options