

# 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