

# Electric Vehicle Battery DC Charging Station

This DC charging station is compatible with both lithium and lead-acid batteries, offering versatile quick-charging capabilities. It is designed for efficient battery testing and high-power charging in electric vehicles.



## Product Overview

### High-Performance DC Charging Solution

This DC charging station is engineered for advanced electric vehicle battery management, offering robust power electronics for both charging and discharging applications. Designed for industrial and research environments, the system features high-power modules and precise control interfaces for accurate parameter monitoring. It represents a leading-edge solution for grid-connected charging infrastructure, ensuring reliability and compliance with national standards.

## Technical Specifications

Rated Current	75 A
Rated Voltage	400 V
Primary Applications	EV Battery Testing, EV Battery Charging, Grid-Connected Charging, Industrial Power Management

## System Capabilities

### Key Technologies

- DC Operating Power Supply
- Active Inverter Battery Discharge
- High-Power Electronic Conversion
- Grid-Connected Charging/Discharging

### System Performance

**75 A**

Rated Output Current

**400 V**

Rated Output Voltage