

Dual Port DC Electric Vehicle Charging Station

This DC charging station is designed for urban public charging stations and parking lots. It provides rapid charging for electric vehicles, with dual ports for simultaneous charging.



ADDITIONAL IMAGES



Overview



High-Power Dual Port DC Charging Solution

The KYCP-DC series is an integrated DC charging station designed for high-traffic urban public charging, including bus stations, logistics hubs, and highway service areas. Featuring a dual-gun configuration, it allows for simultaneous charging of two electric vehicles to maximize throughput and minimize wait times. This robust, floor-standing unit is built for durability with an IP54/IP55 rating, making it ideal for reliable outdoor performance in various weather conditions.

Key Performance Metrics

Performance Highlights

120 kW

Max Rated Power

94.5 %

Peak Efficiency

0.99

Power Factor

750 V

Max Output Voltage

Electrical Specifications

Output Voltage Range

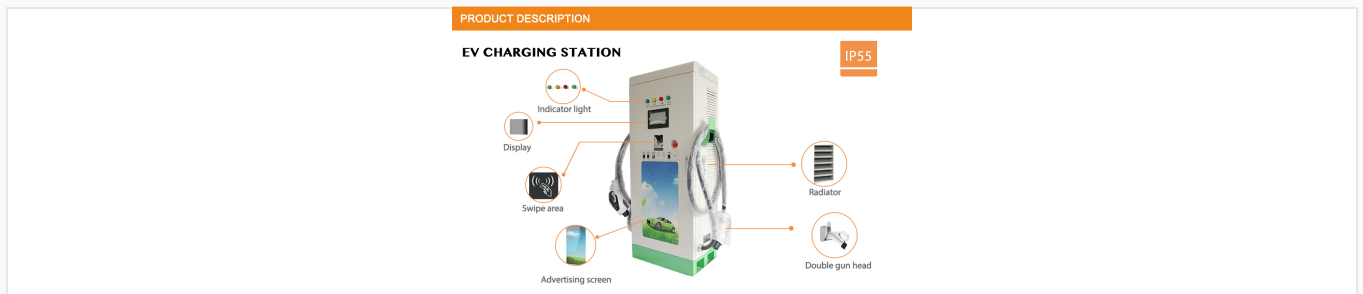
- 200V-500V
- 200V-750V
- 200V-750V (constant power)

Single Gun Output Current

- 60A
- 0-70A
- 90A

Input Voltage	AC380V±20%
Input Frequency	45~65Hz
Harmonic Content (THD)	d5%

User Interface & Connectivity



User Interface	4.3 inch LCD color display touch screen
Charging Modes	Auto Full, Fixed Power, Fixed Amount, Fixed Time
Payment Methods	APP, Credit Card, Scan Code
Communication	Ethernet, 2G/3G/4G (Optional)

Safety & Protection

CHARACTERISIC



Safety Functions

- Charge gun temperature detection
- Overvoltage protection
- Overcurrent limit protection (e110%)
- Short-circuit protection
- Emergency stop switch
- Intelligent temperature monitoring with auto cut-off

Executive Standards

GB/T 20234 • GB/T 18487 • GB/T 27930 • NB/T 33008 • IP54/IP55

Physical Characteristics

Equipment Size	720 x 557 x 1700 mm
Installation Method	Floor-standing
Cable Length	4m / 5m