

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

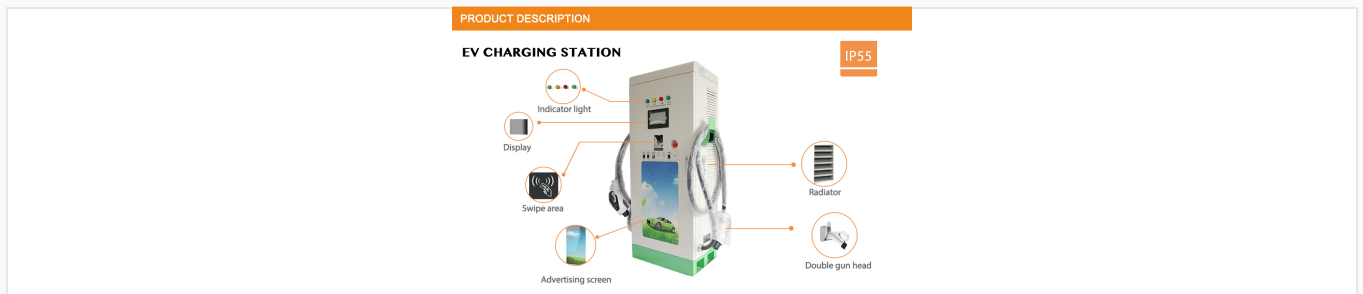
- 60A
- 0-70A
- 90A

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|---------------|------------|
| Input Voltage | AC380V±20% |
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|-----------------|---------|
| Input Frequency | 45~65Hz |
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| Harmonic Content (THD) | d5% |
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User Interface & Connectivity



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

CHARACTERISTIC



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 |