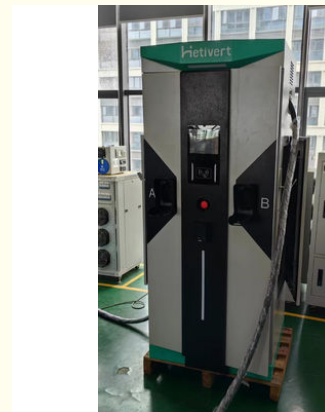




## Commercial DC EV Charging Pile Floor Mounted 160kW IP54 Fast With UV Screen

### Basic Information

- Place of Origin: China
- Brand Name: N/A
- Certification: TUV CE
- Model Number: EVP160
- Minimum Order Quantity: 1
- Price: USD5000~25000/unit
- Packaging Details: 1units/pck
- Delivery Time: 15days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 1000pcs/month



### Product Specification

- Model Nunber: EVP160
- Type: DC
- Input Voltage: 400V+10%
- Input Current: 320A
- Output Voltage: 250-1000Vdc
- Max Output Current: 250A
- Max Output Power: 160KW
- Max Efficiency: 94%
- Highlight: IP54 EV Charging Pile, 160kW EV Charging Pile, 160kW DC EV Charger



Our Product Introduction

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## Product Description

Commercial EV charger Floor-mounted 160kW IP54 DC EV fast electric car charging station with UV screen

### Products HD pictures:



### Product Features:

- LED light to make easy access during night
- Each gun can generate 60kW charging power independently
- One gun can generate 120kW charging power along
- Convenient touch screen and 4G communication
- Nayax and other 3rd payment support
- OCPP1.6J and OCPP2.0 for the future
- CE certification by TÜV
- 4m/7.5m cable length optional

Optional PTB version to comply with German calibration law  
Optional -35 (-31F)cold climate version

|                                                                   |                                                                                                    |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Technical Ratings                                                 |                                                                                                    |
| AC Input                                                          |                                                                                                    |
| Connection type                                                   | U/V/W+N+PE                                                                                         |
| Input voltage                                                     | 400V±10%                                                                                           |
| Input frequency                                                   | 50Hz/60Hz±10%                                                                                      |
| Rated power                                                       | 160kW (the actual charging power and current would be lower and decided by the vehicle connected.) |
| Max input current                                                 | 320A                                                                                               |
| Power factor                                                      | ≥0.98, Maximum value                                                                               |
| THDi                                                              | <5%, Best case                                                                                     |
| Max. efficiency                                                   | >94%                                                                                               |
| DC Output                                                         |                                                                                                    |
| Charging interface                                                | Port A: CCS2 Port B: CCS2, IEC 62196-3, DIN70121                                                   |
| Communication with EV                                             | DIN 70121, ISO 15118                                                                               |
| Output voltage range                                              | 250-1000Vdc                                                                                        |
| DC Output - When both guns are used for charging at the same time |                                                                                                    |
| Maximum output current                                            | 250A , each gun                                                                                    |
| Maximum output power                                              | 60kW, each gun                                                                                     |
| Rated output voltage1                                             | 400Vdc                                                                                             |
| DC output — When only single gun is used                          |                                                                                                    |
| Maximum output current                                            | 200A                                                                                               |
| Maximum output power*                                             | 120kW                                                                                              |
| HMI                                                               |                                                                                                    |
| Touch screen                                                      | 8-inch touch screen                                                                                |
| RFID2                                                             | IEC/ISO14443A/B, Mifare/Felica optional                                                            |
| Payment terminal                                                  | Nayax VPOS touch                                                                                   |
| Network                                                           | 4G modem, Ethernet port *1                                                                         |
| Protocol for backend3                                             | OCPP 1.6J                                                                                          |
| Ambient Conditions                                                |                                                                                                    |
| Operating temp, range                                             | -10°C~+50°C                                                                                        |
| Operating humidity                                                | 5-95%                                                                                              |
| Operating altitude                                                | ≤2000m                                                                                             |
| Mechanical Data                                                   |                                                                                                    |
| Dimension (W*D*H)                                                 | 750*620*1800mm                                                                                     |
| Degree of protection                                              | IP54                                                                                               |
| Cooling method                                                    | Force air cooling                                                                                  |
| Charging cable length                                             | 5.0m                                                                                               |
| Noise level                                                       | ≤75dB                                                                                              |
| Weight                                                            | 180kg                                                                                              |
| Standard and Compliance                                           |                                                                                                    |
| Standard                                                          | IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 62619-3                                               |
|                                                                   | IEC 61851-21-2, IEC 61800-2, IEC 61800-4                                                           |
| Certification mark                                                | TUV CE                                                                                             |

#### Our R&D AND TECH TEAM:

#### Our Research Labs:

#### Our Testing:

#### Reference Projects:

#### Contact Form:



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