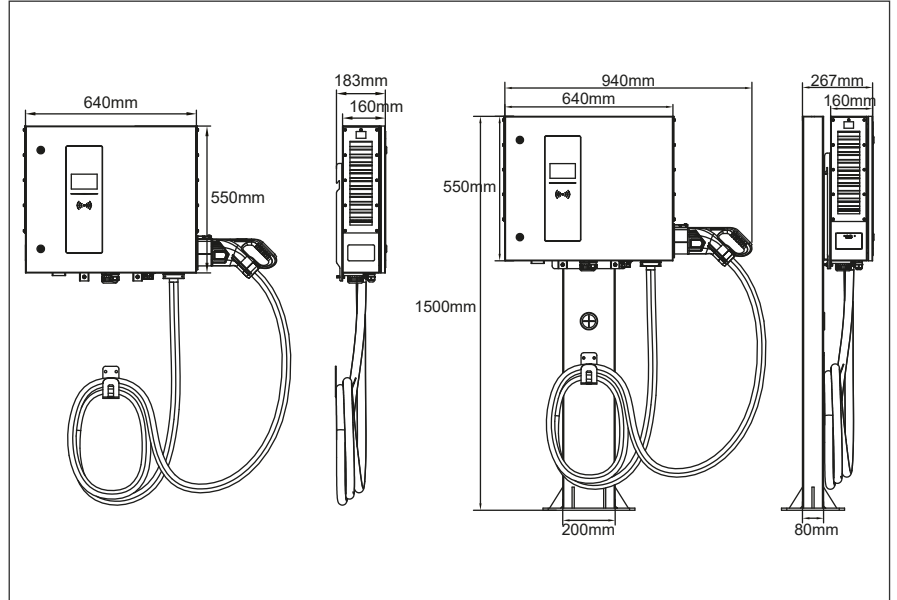




Fast DC Charger 60kW

high efficient and thinner EV DC charger



- Multi-standard: CCS1, CCS2, CHAdeMO
- Network or standalone operation
- Optional RFID/App etc. for user identification and management
- Support smart charging and load balancing
- Multiple protection to ensure users' safety
- 7 inches color touch screen with user friendly interface
- IK10& IP54, for indoor and outdoor applications
- Customization available

Applications

- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

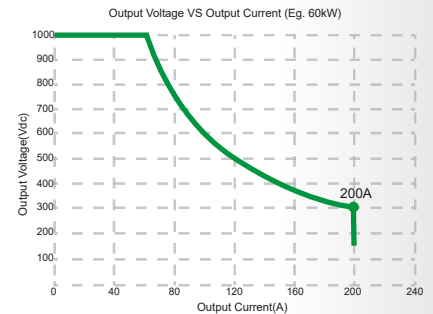


Fast DC Charger 60kW

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Power Specifications

| | |
|---------------------|----------------------|
| Input Connection | 3-Phase : 3P+N+PE |
| Input Voltage | 400Vac ±10% |
| Frequency | 50Hz or 60Hz |
| THDi | ≤5% |
| Power Factor | ≥0.98 |
| Output Voltage | 150Vdc - 1000Vdc |
| Max. Output Current | 200A (250A Optional) |
| Rated Power | 60kW |



User Interface & Control

| | |
|------------------------------|---|
| LCD Display | 7" Color Touch Screen (12" Customization) |
| User Authentication | RFID (ISO/IEC 14443) (APP/ Credit Card Customization) |
| LED Indicator | Green/Blue/Red |
| Charger Connector | CCS2 (CCS1 / CHAdeMO Optional) |
| Number of Charging Interface | 1 or 2 |
| Energy Measuring | DC meter, with 1% accuracy |

Communication

| | |
|-------------------|----------------------------------|
| Backend | Ethernet (4G Optional) |
| Charging Protocol | ISO 15118 , DIN 70121 |
| Backend Protocol | OCPP 1.6 J (OCPP2.x Coming soon) |

Protection

| | |
|-----------------------------|--|
| Residual Current Protection | Yes |
| Internal Fuse | Yes |
| Electrical Protection | Over/Under Voltage Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection, Lightning Protection, Ground Fault, Surge Protection. |

Environmental

| | |
|-----------------------|-----------------------------|
| Operating Temperature | -30 °C - +50 °C |
| Storage Temperature | -40 °C - +75 °C |
| Operating Humidity | Max. 93% RH, Non-Condensing |
| Operating Altitude | ≤ 2000m |
| IP, IK Level | IP54, IK10 |
| Cooling Method | Fan Cooling |

Mechanical

| | |
|-----------------------|-----------------------------|
| Product Dimension | 700mm*240mm*1750mm (W*D*H) |
| Package Dimension | 1100mm*750mm*1890mm (W*D*H) |
| Charging Cable Length | 5m (Customizable) |
| Weight | 220kg (Net) / 230kg (Gross) |
| Mounting | Free Standing |

Certifications

| | |
|-------------|---|
| Certificate | IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24 |
| Safety | CE |