



DUAL GUN

DC 60-240 kW

DC fast chargers stand as the pinnacle of speed in electric vehicle charging. They harness commercial-grade AC power, swiftly converting it into DC power within the charger for direct distribution to the vehicle's battery. This streamlined process allows for the delivery of more power at an accelerated pace. Optimal for locations where maximizing range in minimal time is crucial, DC fast charging stations emerge as the top choice for efficient and rapid charging.

FEATURES



DC
60-360 kW



FAST
CHARGING



APP
MONITORING



INTELLIGENT
OPERATION



LOCAL
SUPPORT



MULTIPLE
PORTS

SPECIFICATIONS

| Model | EDC60 | EDC90 | EDC120 | |
|------------------------------|--|--------------------|--------|---------|
| Electrical Properties | | | | |
| AC Input | Input Rating | AC400V(+/-15%) 3ph | | |
| | AC Input Connection | 3P+N+PE | | |
| | Rate Input Current | 3Ø100A | 3Ø150A | 3Ø200A |
| | Frequency | 50/60Hz | | |
| | Power Factor | ≥0.99 | | |
| | Efficiency | ≥95% | | |
| DC Output | Output Voltage Range | 200V-1000V | | |
| | Max. Output Current | 150A | 200A | 200A |
| | Max. Output Power | DC60kW | DC90kW | DC120kW |
| | Voltage Accuracy | ≤+/-0.5% | | |
| | Current Accuracy | ≤+/-1% | | |
| User Interface & | | | | |
| Display | 43" Advertising Screen (Not Touch Screen) | | | |
| | 10.1" Touch Screen | | | |
| Screen Material | LCD | | | |
| Push Buttons | Operation Buttons / Emergency Buttons | | | |
| User Authentication | RFID, OCPP, QR Code, Password, Application | | | |
| Support Language | English (Other Languages Available Upon Request) | | | |
| Communication | | | | |
| External | Ethernet, Wifi, 3G/4G | | | |
| Internal | CAN, RS485, RS232 | | | |
| Environmental | | | | |
| Operating | -30°C ~ +50°C | | | |
| User Authentication | <95% Relative Humidity, Non-condensing | | | |
| Support Language | English (Other Languages Available Upon Request) | | | |
| Communication | | | | |
| External | Ethernet, WIFI, 3G/4G | | | |
| Internal | CAN,RS485,RS232 | | | |
| Environmental | | | | |
| Operating | -30°C ~ +50°C | | | |
| Humidity | <95% relative humidity, non-condensing | | | |
| Altitude | ≤2000m (6000 feet) | | | |
| Mechanical | | | | |
| Ingress Protection | IP55 | | | |
| Enclosure Protection | IK10 | | | |
| Cooling | Air Forced | | | |
| Installation Method | Floor Mounted | | | |
| Protection | Over Current, Under Voltage, Over Voltage, Residual Current, Surge Protection, Short Circuit, Over Temperature, Ground Fault | | | |
| Regulation | | | | |
| Certificate | CE | | | |
| Standard | EN IEC-618510-1:2019; EN61851-23: 2014; EN 61851-24: 2014; EN IEC 61851-21-2:2021 | | | |

SPECIFICATIONS

| Model | EDC150 | EDC180 | EDC240 | |
|------------------------------|--|--------------------|---------|---------|
| Electrical Properties | | | | |
| AC Input | Input Rating | AC400V(+/-15%) 3ph | | |
| | AC Input Connection | 3P+N+PE | | |
| | Rate Input Current | 3Ø250A | 3Ø300A | 3Ø400A |
| | Frequency | 50/60Hz | | |
| | Power Factor | ≥0.99 | | |
| | Efficiency | ≥95% | | |
| DC Output | Output Voltage Range | 200V-1000V | | |
| | Max. Output Current | 200a | 200A | 250a |
| | Max. Output Power | DC150kW | DC180kW | DC240kW |
| | Voltage Accuracy | ≤+/-0.5% | | |
| | Current Accuracy | ≤+/-1% | | |
| User Interface & | | | | |
| Display | 43" Advertising Screen (Not Touch Screen) | | | |
| | 10.1" Touch Screen | | | |
| Screen Material | LCD | | | |
| Push Buttons | Operation Buttons / Emergency Buttons | | | |
| User Authentication | RFID, OCPP, QR Code, Password, Application | | | |
| Support Language | English (Other Languages Available Upon Request) | | | |
| Communication | | | | |
| External | Ethernet, Wifi, 3G/4G | | | |
| Internal | CAN, RS485, RS232 | | | |
| Environmental | | | | |
| Operating | -30°C ~ +50°C | | | |
| User Authentication | <95% Relative Humidity, Non-condensing | | | |
| Support Language | English (Other Languages Available Upon Request) | | | |
| Communication | | | | |
| External | Ethernet, WIFI, 3G/4G | | | |
| Internal | CAN,RS485,RS232 | | | |
| Environmental | | | | |
| Operating | -30°C ~ +50°C | | | |
| Humidity | <95% relative humidity, non-condensing | | | |
| Altitude | ≤2000m (6000 feet) | | | |
| Mechanical | | | | |
| Ingress Protection | IP55 | | | |
| Enclosure Protection | IK10 | | | |
| Cooling | Air Forced | | | |
| Installation Method | Floor Mounted | | | |
| Protection | Over Current, Under Voltage, Over Voltage, Residual Current, Surge Protection, Short Circuit, Over Temperature, Ground Fault | | | |
| Regulation | | | | |
| Certificate | CE | | | |
| Standard | EN IEC-618510-1:2019; EN61851-23: 2014; EN 61851-24: 2014; EN IEC 61851-21-2:2021 | | | |

SPECIFICATIONS

| Advertising Screen Specifications | | |
|-----------------------------------|----------------------|---|
| Display Screen | Screen Size | 43" |
| | Display Area | 941 (W) x 530 (H) mm |
| | Display Scale | 16:9 |
| | Resolving Power | 1920 * 1080 |
| | Brightness | 3000cd/m2 |
| | Contrast Ratio | 1200:1 |
| | Viewing Angle | 178° Horizontal/Vertical |
| | Support Video Format | MP4, AVI, DIVXXVIDVOBDAT, MPGRM, RMVBMKB, MOV, HDMOVM4V, PMP, AVC, FLV5 |
| Motherboard | Support Image Format | JPEG, BMP, GIF, PNG |
| | Processor | RK3568 |
| | Memory | 2GB |
| | Storage | Standard 16G |
| Operation Parameters | Interface | USB 2.0, RJ45, HDMI, Audio, RS232, LVDS |
| | Video Interface | HDMI Output |
| | Audio Interface | I/O Inputs and Outputs |
| | Brightness Control | Automatic Photosensitivity |
| | Working Temperature | -20°C to +60°C |
| | Working Humidity | 5% to 90% |
| | Source | DC 24V & DC 12V |
| | Power | 300W |

PCEV APP - TRACK YOUR PROGRESS

