

DC Charger ALL-IN-ONE Series



Efficient

- Simultaneously charging with two connectors
- Output up to 180kW
- Full of efficiency up to 95%

Intelligent

- Operation by APP and cashless payment
- Support Ethernet, 4G, Wi-Fi connectors

Secure & Safe

- Ingress protection up to IP55
- -30°C ~55°C wide work range
- Charging cable management (Optional)
- Night light (Optional)



ALL-IN-ONE Series

Technical Specifications

| Datasheet | Model | SXDCF60 | SXDCF90 | SXDCF120 | SXDCF150 | SXDCF180 |
|-----------------------|---------------------------|---|---------|----------|----------|----------|
| Input Parameters | Power Supply | 3P+N+PE | | | | |
| | Nominal Voltage | 400Vac, ±10% | | | | |
| | Frequency | 50/60Hz, ±3Hz | | | | |
| Output Parameters | Power Factor | ≥0.99 (More than 50% load) | | | | |
| | Charge Connector | CCS2, 5m Cable | | | | |
| | Amount of Connector | 1 or 2 | | | | |
| | Output Voltage | 200~1000Vdc | | | | |
| | Maximum Current | 200A/250A/300A per connector | | | | |
| | Rated Power | 60kW | 90kW | 120kW | 150kW | 180kW |
| | Total Harmonic Distortion | ≤5% (More than 50% load) | | | | |
| Interactive Interface | Ripple Factor | ≤±1% | | | | |
| | Efficiency | ≥95% max | | | | |
| | LCD Display | 7-inch color touch screen | | | | |
| | Start Mode | APP, RFID Card, Plug&Charge | | | | |
| Communication | Emergency Stop Button | Yes | | | | |
| | Language | English (other language available on request) | | | | |
| | Ethernet | Yes | | | | |
| Environment | 4G | Optional | | | | |
| | WiFi | Optional | | | | |
| | Protocol | OCPP 1.6 Json | | | | |
| Mechanical Parameters | Work Temperature | -30°C ~ 55°C | | | | |
| | Work Humidity | 5%~95% no condensation | | | | |
| | Work Altitude | ≤2000m | | | | |
| | Noise | ≤65dB | | | | |
| Safety | Installation | Floor-mount | | | | |
| | Cable Management | Optional | | | | |
| | Night light | Optional | | | | |
| | Ingress Protection | IP55 | | | | |
| | Impact Protection | IK10 (Screen IK08) | | | | |
| Safety | Dimensions (W*D*H) | 800mm*700mm*1800mm (Without cable and light options) | | | | |
| | Residual Current Device | Type A | | | | |
| | Electrical Protection | Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection, Short circuit | | | | |
| | EMC | Class A | | | | |
| Safety | Certification | CE, UKCA | | | | |
| | Certification Standard | IEC 61851-1:2019, IEC61851-21-2:2021 | | | | |



Bus station



Parking Lot



Retailer



Highway



Fleet