

V2G/V2X DC Charger 7kW, Wall-Mounted

📄 Datasheet

2025



✓ Reliable

Product
Reliability

99%

✓ Cloud Enabled

Monitoring &
Assistance

24/7







✓ Built To Last

Service
Life

10Y

Key Features

- ✓ Single tethered connector
- ✓ Remote software updates and diagnostics
- ✓ Seamless integration with OCPP 1.6J/2.0/2.0.1 protocol
- ✓ Supports multiple payment options — app, RFID, credit card, and smartphone payments
- ✓ Single-phase connection
- ✓ Rapid charging
- ✓ Supports multiple output options: CCS1, CCS2 and CHAdeMO
- ✓ 7" LCD Touch Screen
- ✓ 3-year warranty with an optional 2-year extension

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|--|--------------------------|--|
|  CHARGING MODE | AC Input | 176 ~ 275VAC/50/60Hz, L/N/PE |
| | FLA II Breaker Rating | 32A / 40A |
| | Connector Options | CCS2 |
| | Maximum Power | 7kW |
| | Output Voltage Range | 200 ~ 1000VDC |
| | Output Current | 0 ~ 23.3A |
| | Efficiency | ≥ 94% at nominal output power |
| | Charging Protocol | ISO 15118, DIN 70121 |
|  DISCHARGING MODE | Length of Charging Cable | 16ft (5m) |
| | DC Input (V) | 300 ~ 1000VDC |
| | AC Output (A) | 31.8A Max |
| | AC Output (V) | 220/230VAC (optional) |
| | Efficiency | ≥ 94% at nominal output power |
| | Discharging Protocol | ISO 15118 - 20 |
|  ENVIRONMENT | Operating Temperature | -4°F to 122°F (-20°C ~ 50°C) |
| | Protective Class | IP54 |
|  OTHER | Access Control | ISO II IEC 14443A/B |
| | Dimension (W X D X H) | 29.53" x 13.07" x 20.47 (750mm x 332mm x 520mm) |
| | Weight | 176 lbs (80 kg) |
| | Display | 7" Touch Screen |
| | Communication | Ethernet, Wi-Fi, 4G |
| | Interface Protocol | OCPP 1.6J/2.0/2.0.1 |
|  ELECTRICAL SAFETY | AC Port Protection | OVP (optional), UVP (optional), OCP, OPP, SPD, OFF, UFP, Anti-Islanding Protection |
| | DC Port Protection | OCP, OVP, UVP, OTP, SCP, IMD |
|  REGULATIONS | Compliance | IEC 61851-1, IEC 61851-23 |
| | Certificate | CE |