



LW401-DC600

Modular DC Fast Charger System
Up to 400kW

KEY FEATURES

- » 600kW Power Cabinet + 2 400kW Dual Port Dispensers
- » Simultaneous charging at 150kW on 4 Ports (NEVI SPEC)
- » 32" Touchscreen
- » ISO 15118
- » Buy America compliant options available

Electrical

- Input Voltage: 480V AC at 50/60Hz
- Input Current: 722A
- Output Voltage: 200-1000V DC
- Output Current: 500A Boost
- Output Power: Up to 400kW
- Power Factor: >0.95
- Efficiency: >95% at full load
- Up to 400kW to 1 Car, 300kW to 2 Cars, 150kW to 4 Cars when simultaneously charging

Connector and Cable

- Dual CCS-1 (Liquid Cooled)
- NACS option available
- High-quality flexible cable
- Cable length 16'
- Cable management included

Networking and Communications

- Wi-Fi & 4G LTE
- ISO 15118-2
- DIN 70121
- Over-the-air firmware updates are automatic when connected to the Lynkwell network

Environment

- Indoor and outdoor rated NEMA 3R
- Operating Temperature:
-31°F to 131°F (-35°C to 55°C)
- Storage Temperature:
-40°F to 158°F (-40°C to 70°C)
- Humidity: 95% non-condensing
- Altitude: Operational up to 6,561'
- Impact Resistance: IK10

Display and Indicators

- 32" FHD touch screen
- Resolution: 1920p X 1080p
- LEDs provide highly visible EVSE status indicators
- Customizable LED color

Device Mounting

- Ground
- Device dimensions (WxHxD):
Dispenser: 27.5" X 80.7" X 21.5"
Power Cabinet: 68.9" X 84.5" X 39.3"
- Dispenser Weight: 320kg
Power Cabinet Weight: 1,200kg

Standards and Compliance

- UL Certified
- CSA
- CTEP (NTEP)
- NRTL (UL)
- FCC Part 15
- DIN70121
- OCPP 1.6J / 2.0.1

Other Features and Options

- LED Banner (option)
- RFID enabled
- Buy America compliant options available
- Credit card reader available

