LW301-DC720N

**DC Fast Distributed System
720kW max**

KEY FEATURES

» 720kW Power Cabinet Supports up to 12 Plugs
» Dynamic Power Sharing
» Ultra Small Dispenser footprint
» ISO 15118
» Buy America compliant options available

Electrical

- Input Voltage: 480V AC at 50/60Hz
- Cabinet Input Current: 902A AC
- Output Voltage: 150-1000V DC
- Output Current: Up to 500A
- Output Power: 720kW
- Power Factor: ≥0.99
- Efficiency: >97% at full load
- Dynamic power sharing in 40kW increments

Connector and Cable

- Dual CCS-1, NACS/CCS1, NACS/NACS
- 400A Rated CCS1; 380A Rated NACS
- 400kW Max 1 Port Output
- High-quality flexible cable
- Cable length 16.4' or 19.7'
- Swing arm for cable management (included)

Networking and Communications

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

Environment

- Indoor and outdoor rated NEMA 3R / IP55
- Operating Temperature:
  -22°F to 131°F (-30°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' above sea level
- Impact Resistance: IK10

Display and Indicators

- 10.5'' touch screen
- LEDs provide highly visible EVSE status indicators

Device Mounting

- Ground
- Device dimensions (WxHxD):
  Dispenser: 37'X78"X17.7"
- Power Cabinet: 5.57'X6.56'X3.77'

Standards and Compliance

- UL Certified
- FCC Part 15A
- CTEP
- OCA
- Energy Star
- OCPP 1.6J
- OCPP 2.0 (Q1 2025)

Other Features and Options

- RFID enabled
- Buy America Compliant options are available
- Credit card reader available

Power Cabinet can support up to 6 Dual Port Dispensers simultaneously charging:

- 1 Plug 400kW
- 1 Plug: 360kW/360kW
- 180kW/180kW/180kW/180kW