

# LW301-DC320



## LW301-DC320

DC Fast Charger Dual Port  
320kW max

### KEY FEATURES

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- » Nearly double the power of the 180kW unit, with no increase in footprint
- » All in one cabinet
- » CTEP Certified
- » ISO 15118
- » Buy America compliant options available

## Electrical

- Input Voltage: 480V AC at 50/60Hz
- Input Current: 415A
- Output Voltage: 150-1000V DC
- Output Current: 300A (15 min at 500A max)
- Output Power: 320kW
- Power Factor:  $\geq 0.98$
- Efficiency:  $>97\%$  at full load
- Dynamic power sharing in 80kW increments

## Connector and Cable

- Dual CCS-1
- NACS option coming soon
- 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" touch screen
- LEDs provide highly visible EVSE status indicators

## Device Mounting

- Ground
- Device dimensions (WxHxD):  
2.6" X 7.2" X 2.4"
- Weight (excluding power modules): ~1080lb (490kg)

## Standards and Compliance

- UL Certified
- Energy Star
- FCC Part 15A
- OCPP 1.6J
- CTEP
- OCPP 2.0 in development
- OCA

## Other Features and Options

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

