

XLynk™ LW102-AC80



XLynk

80A Level 2 Charger
Modular EVSE

EZ-SWAP FACEPLATE™



KEY FEATURES

- QuickLynk™ automated device onboarding
- EZ-Swap Faceplate™
- Complies with Buy American Build America (BABA) Act
- Dynamic local load management
- RFID driver authentication

Lynkwell Lifetime™

XLynk™ features the first and only lifetime warranty on a commercial charging station

XLynk™ LW102-AC80 SPECIFICATIONS

Electrical

- Configurable current limit settings ranging from 12A to 80A
- Rated voltage: 208-240V AC at 60Hz
- Charging power: 19.2kW at 240V
- Ground fault detection 20mA CCID, auto reset
- Power measurement accuracy +/- 1.0%
- Open ground detection

Connector and Cable

- Single SAE J1772
- High-quality flexible cable
- 18ft / 25ft cable options

Networking and Communications

- Gateway (Wi-Fi and LTE) & non-gateway (Wi-Fi only) units available
- Cellular LTE CAT.M1
- Wi-Fi 2.4GHz 802.11 b/g/n
- Connect up to nine XLynk™ non-gateway units to one XLynk™ gateway unit
- Over-the-air firmware updates
- Network Protocol OCPP 1.6J

Environment

- NEMA 3R rated for indoor and outdoor use
- Meets UL 50E standard for enclosures
- Operating temperature: -22°F to 122°F (-30°C to 50°C)
- Storage temperature: -22°F to 140°F (-30°C to 60°C)
- Humidity: 95% RH non-condensing
- Altitude: 15,000ft (per MIL-STD-810H, 500.6)
- Shock (per MIL-STD-810H, 516.8)
- Vibration (per MIL-STD-810H 514.8)

Standards and Compliance

- Energy Star
- Open Charge Alliance (OCA) - OCPP 1.6J
- California Type Evaluation Program (CTEP)
- FCC Part 15
- UL 2231-1, UL 2231-2, UL 2594, UL 991, UL 1998

User Interface

- Charging Authorization
 - RFID
 - Lynkwell's app-free Guest Charging
 - ViaLynk mobile app
- Display dimensions: 2.7in (W) x 1.5in (H)
- Display resolution: 128 px x 64 px
- Customizable logo and LED color
- LED status indicators

Status Indicators

- The LED status lights are highly visible indicators:
 - Green - available / preparing
 - Blue - charging
 - Yellow - booting / provisioning / configuration / upgrading
 - Red - faulted / unavailable

Device Specs

- Wall or pedestal mounted
- Power line knockout options available
- Bracket dimensions: 3.4in (W) X 8.8in (H) X 0.7in (D)
- Device dimensions: 6.1in (W) X 14.1in (H) X 4.5in (D)
- Weight: 17lb (18ft cable), 21lb (25ft cable)

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**Made in the USA
with global parts**



Lynkwell's co-located hardware manufacturing, operations, software, support, and service team are proudly based in the U.S. Buy American Build America (BABA) Act compliant options available.

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