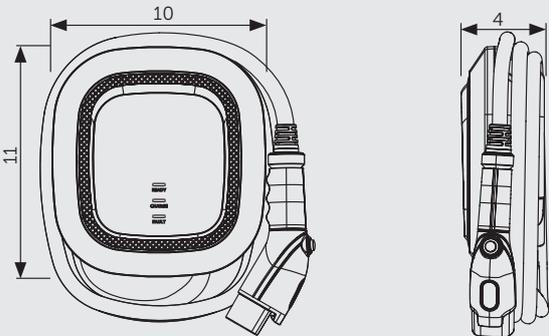




32A EV Wall Mount

# AC Charger

# SPECIFICATION

|              |  |
|--------------|--|
| Model Name   | AWLU770  |
| Safety       | UL/Cul<br>(North America)  |
| Outline (in) |  |

## Power Specification

|           |                     |                          |
|-----------|---------------------|--------------------------|
| AC Input  | Input Rating        | Single Phase: 200-240Vac |
|           | AC Input Connection | L1, L2, GND              |
|           | Input Current       | 32A                      |
|           | Frequency           | 50Hz/60Hz                |
| AC Output | Output Current      | 32A                      |

## User Interface & Control

|                     |  |
|---------------------|--|
| User Authentication | RFID, Smart Phone App, QR Code and Optional Third Party Payment System |
|---------------------|--|

## Communication

|          |  |
|----------|--|
| External | LAN (optional) + 4G (optional) or Wi-Fi (optional) |
| Internal | OCPP1.6 JSON, OCPP 2.0.1                           |

## Environmental

|                       |                         |
|-----------------------|-------------------------|
| Operating Temperature | -22°F~122°F (30°C~50°C) |
| Humidity              | Max. 95% RH             |
| Altitude              | ≤6562ft (2000m)         |
| IP Level              | NEMA TYPE 3R            |
| Cooling Method        | Natural Cooling         |

## Mechanical

|                    |                                     |
|--------------------|-------------------------------------|
| Dimensions (WxDxH) | 10.2 x 4 x 11in (260 x 100 x 280mm) |
| Weight             | ≤12lbs (5.5Kg)                      |
| Cable Length       | 16.4ft (5m) or 25ft (7.5m)          |

## Protection

|          |  |
|----------|--|
| RCD/CCID | CCID20   |
| Input    | UVP, OVP, Surge Protection, Ground Fault                                   |
| Output   | OCP, Control Pilot Fault, Residual Current Protection                      |
| Internal | OTP, Relay Welding Detection, CCID Self-Test, MCU Function Fault Detection |

## Regulation

|                        |   |
|------------------------|---|
| Certification          | UL2594,<br>UL2231-1/-2<br>CSA C22.2 No.280-16 |
| Wireless Certification | FCC/IC  |
| Charging Interface     | SAEJ1772<br>Type1 Plug                        |