

Level 2 **EV Charging Station**

Key Features

Higher Output, Lower Cost

Faster charging without expensive electrical upgrades **OCPP Compliant**

Integrates easily with most back-office platforms

Local Load Management

Adjusts charger output without a network connection and optimizes energy management

Ethernet Daisy Chain

SC, SC+ and IC models support daisy chain functionality

CTEP Compliant

Complies with California's safety and measurement standards for public and commercial use

Benefits

Fast Time to Market

Low Development Costs

Comprehensive Product Support

Reduced Installation Time and Cost

Informative 3.5" LCD Display

Multiple Payment Options

Applications













Commercial

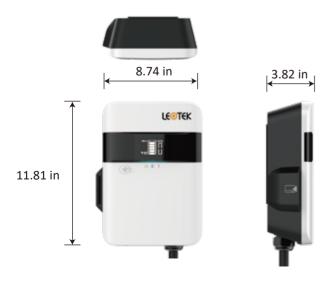
Residential

Multi-Family

Specification

| Model | ADV+48A POS | IC 48A POS |
|-----------------------------|---|-----------------------------|
| Application | Commercial | |
| Input Rating (Voltage) | 208 / 240 Vac, 1Ø | |
| Frequency (Hz) | 60 Hz | |
| Output Current / Power (kW) | 48A max. / 11.5 kW | |
| Charging Connector | SAE J1772 Type 1 | |
| Charging Cable Length | 25 ft. | |
| Metering Accuracy | On power-board, ±1% | |
| Real Time Clock | Yes (min. 7 days) | |
| Wi-Fi | 802.11 a/b/g/n/ac | |
| Ethernet | Yes | |
| Cellular | NA | M2M connection (LTE Cat. 1) |
| RFID & Contacless Payment | ISO 18092 (NFCIP-1) Active P2P, ISO 14443 A/B, FeliCa | |
| Contact Card Payment | Credit Card (EMV CTLS L1) | |
| Display | 3.5" LCD | |
| Backend Protocol | OCPP 1.6J / OCPP 2.0.1 | |
| EV Protocol | ISO 15118 Plug & Charge | |
| Operating Temp. | -30 ~ 50 °C (-22 ~ 122 °F) | |
| Storage Temp. | -40 ~ 80 °C (-40 ~ 176 °F) | |
| Mounting Type | Wall Mount / Pedestal | |
| Wiring Type | Hard-wired | |
| Enclosure Rating | NEMA 3R | |
| Imapct Resistance | IK10 | |
| Weight | 15.43 lbs | |
| Web Portal Management | Yes | |
| Console Management | Yes | |
| Certification | UL 1998 / 2231 / 2594, FCC Part 15B / 15C/IC, ICES-003, CTEP, Energy Star | |

Dimension Details



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Specifications are subject to change without notice. $\label{eq:JUN 2025 v1.1} \mbox{JUN 2025 v1.1}$