

# MES<sup>TM</sup> EV

Powering Business- Ready Charging Solutions





## OUR STORY

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At **MES<sup>EV</sup>**, we believe every place where people Live, Work, or Travel has the power to shape the future of clean mobility. That's why we provide **Level 2 & Level 3 Charging Solutions** designed for neighborhoods, businesses, and destinations **across USA**.

Imagine a **Community** where families wake up to fully charged cars, a **Shopping Center** where visitors stay longer because charging is easy, or a **Hotel** where guests enjoy both comfort and convenience. Think about **Universities and Schools** preparing the next generation with sustainable choices, or **Hospitals** ensuring patients and staff never worry about range.

**Gas Stations, Parking Garages,** and **Fleet Operators** are already rethinking their role in the EV era turning everyday stops into powerful opportunities. With **MES<sup>EV</sup>** chargers, these spaces don't just provide electricity, they create **new business growth, customer loyalty, and future-ready**.

We are here because we feel the transition to electric mobility isn't just about cars, it's about communities, businesses, and people. **MES<sup>EV</sup>** partners with you to build charging networks that make your location more attractive, more profitable, and part of a cleaner tomorrow.

Because the future of energy isn't coming. it's already here. And with **MES<sup>EV</sup>**, you can be the one to power it.



**48A (AC)**  
Level 2 - HB Series



**80A/48A (AC)**  
Level 2 - ZR Series



**80A (AC)**  
Level 2 - LH Series



**80A/48A (AC)**  
Level 2 - TS Series



**80A/48A (AC)**  
Level 2 - TS Series



**120-180KW (DC)**  
Level 3 - ZR Series



**240KW (DC)**  
Level 3 - ZR Series



**360 KW (DC)**  
Level 3 - ZR Series



**480 KW (DC)**  
Level 3 - ZR Series



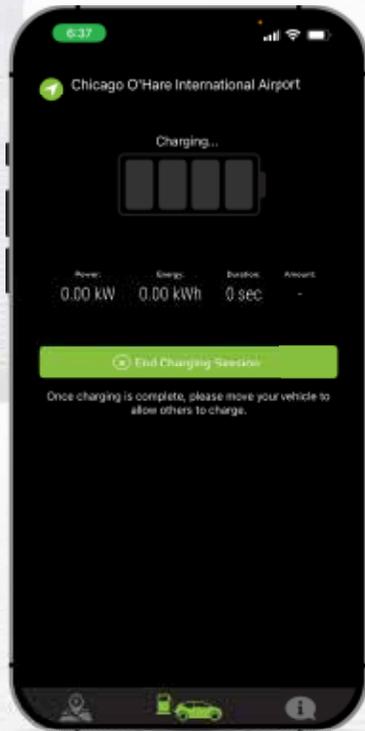
Download App



# MES<sup>EV</sup> EV App

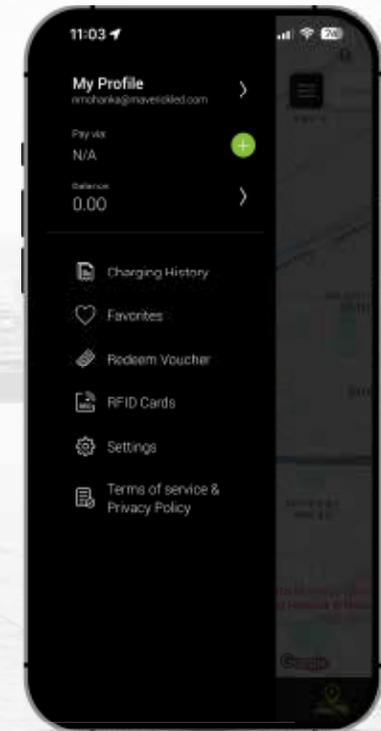
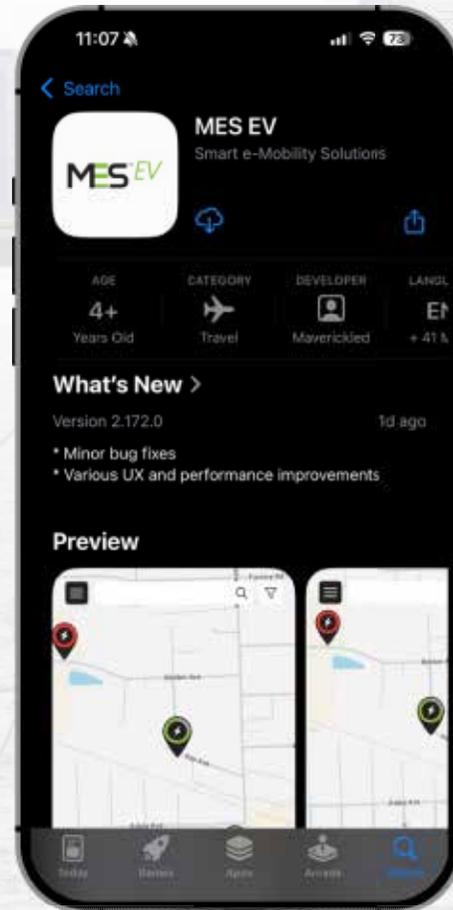
## Easy Charging Experience

Locate nearby charging stations instantly, Start, stop, and monitor charging sessions from your phone



## Seamless Payments

Flexible, multi-layered payment options  
Secure in-app payment with integrated gateways



## Smart Notifications

Real-time alerts & session feedback  
Instant fault alerts & status updates

# MES<sup>EV</sup> EV Web Portal

## Smart Integration

Open APIs for ERP, CRM, fleet, and utility systems. Seamless data export & third-party integration

## Enterprise Security

Hardened cybersecurity framework. Advanced data protection & compliance

## Full Operational

End-to-end control over pricing, policies, load balancing & access. Centralized operations & analytics management

## Billing & Payments

Flexible, multi-layered payment support. Integrated with secure payment gateways

## Alerts & Monitoring

Real-time alerts with live session feedback. Instant fault detection & notifications



# Why MES™EV

Engineered with advanced features not commonly offered in the market, it sets a new benchmark in performance, support, and reliability. A few features are listed below:

## 3 Year Warranty

We provide 3 years of coverage, while most other market players only offer 2 years.

## Virtual Site Survey

Get a hassle-free site assessment remotely, saving time and effort.

## Electrical Drawing

We deliver professional stamped electrical drawings to ensure compliance and approval.

## Electrical Equipment

All necessary electrical equipment for your EV charger is included for a seamless setup.

## Post Commissioning

We provide full support even after installation, ensuring smooth charger operation.

# DC CHARGERS

- 120/180KW, Dual Port - ZR Series
- 240KW, Dual Port - ZR Series
- 360KW, Dual Port - ZR Series
- 480KW, Dual Port - ZR Series



LEVEL 3 EV CHARGER

# ZR SERIES-DUAL PORT (120/180KW)



Spec Sheet



Ultra-Fast Charging Power ●

Dual-Port Capability ●

Dynamic Power Distribution ●

7" Information Screen  
for User Engagement ●

Optimized for Commercial  
& Public Charging ●



● Durable & Weather Resistance

● Seamless Integration

● 4G, Bluetooth & Wifi Connectivity

● Utility Rebates & Compliance

● Flexible Payment Ecosystem

Features a large 7" LCD screen for clear user interaction, CCS1 and optional NACS connectors for broad compatibility, and supports OCPP 2.0.1 protocols for seamless backend integration. Certified under UL 2202, UL 2231, ETL, FCC, and Energy Star, it ensures high compliance and safety. ISO15118 compatibility enables plug-and-charge functionality, making it ideal for advanced public and fleet use. Its robust certifications, smart connectivity, and intuitive interface deliver reliable, future-ready charging in high-demand environments.

LEVEL 3 EV CHARGER

# ZR SERIES-DUAL PORT (240KW)



Spec Sheet



Fast Charging Power ●

Dual-Port Capability ●

Dynamic Power Distribution ●

Large 21.5" Information Screen  
for User Engagement & Ads ●

Optimized for Commercial  
& Public Charging ●

● Durable & Weather Resistance

● Seamless Integration

● 4G, Bluetooth & Wifi Connectivity

● Utility Rebates & Compliance

● Flexible Payment Options

Featuring a 21.5" LCD screen for enhanced visibility and user interaction along with advertisement, this unit supports CCS1 and optional NACS connectors, ensuring broad compatibility. It runs on the OCPP 2.0.1 protocol, allowing seamless integration with backend systems. Certified under UL 2202, UL 2231, ETL, FCC, and Energy Star, and compliant with ISO15118, it meets stringent regulatory and communication standards. The combination of advanced protocol support, and official certifications ensures future-proof connectivity, and secure, interoperable functionality across various infrastructure environments. Ideal for locations requiring high uptime and secure data exchange.

LEVEL 3 EV CHARGER

# ZR SERIES-DUAL PORT (360KW)



Spec Sheet



Ultra-Fast Dual-Port Charging  
for Commercial Efficiency

Dual-Port Capability

Dynamic Power Distribution

Large 21.5" Information Screen  
for User Engagement & Ads

Optimized for Commercial  
& Public Charging



Enhanced Safety & User Control

Remote Commissioning  
& 24/7 Monitoring

4G, Bluetooth & Wifi Connectivity

Utility Rebates & Compliance

Flexible Payment Options

Equipped with a large 21.5" LCD screen for enhanced user interaction and advertisement, it supports CCS1 and optional NACS connectors, allowing broad EV compatibility. Communication runs on OCPP 2.0.1 protocols for seamless backend integration. Certified with ETL, FCC, and Energy Star and compliant with ISO15118, it ensures high standards for metering, billing, and Plug & Charge functionality. These robust certifications and protocol compatibility ensure reliable performance in demanding commercial environments, while flexible connector options support future-proof scalability across fleets, stations, and urban deployments.

## LEVEL 3 EV CHARGER

# ZR SERIES-DUAL PORT (480KW)



Spec Sheet



- Ultra-Fast Dual-Port Charging for Commercial Efficiency
- Dual-Port Capability
- Dynamic Power Distribution
- Large 21.5" Information Screen for User Engagement & Ads
- Optimized for Commercial & Public Charging

- Enhanced Safety & User Control
- Remote Commissioning & 24/7 Monitoring
  - 4G, Bluetooth & Wifi Connectivity
- Utility Rebates & Compliance
- Flexible Payment Options

21.5" LCD for clear visual interaction at front, whereas on one side the 50-inch 2K HD screen delivers stunning advertising visuals. Not only this, but it also supports CCS1 and NACS connectors for flexible compatibility. Built on OCPP 2.0.1 protocol, it ensures seamless backend communication and scalability. Certifications include UL 2202, UL 2231, ETL, FCC and Energy Star safety compliance, reflecting high reliability. Designed with ISO15118 compatibility, it enables plug-and-charge functionality, enhancing user convenience and future readiness. This combination of certified protocols, advanced display, and smart connectivity offers a robust and efficient solution tailored to evolving infrastructure needs.

## AC CHARGERS

- 48A, Single Port - HB Series
- 80A/48A, Single Port - ZR Series
- 80A, Dual Port - LH Series
- 80A/48A, Dual Port - TS Series





## LEVEL 2 EV CHARGER

# HB SERIES-SINGLE PORT (48A)



Spec Sheet



Featuring a 4.3" LCD screen for clear status updates and user interaction, it uses a J1772 connector (NACS optional), ensuring wide vehicle compatibility. Built on the OCPP 1.6J protocol, it enables secure, standardized communication with backend systems. Certified by ETL (UL2231, UL2594, UL1998, UL991, FCC, and Energy Star), it meets strict safety, performance, and energy efficiency standards. Compatible with both residential and commercial environments, its user-friendly interface, durable design, and reliable connectivity make it a versatile and compliant solution for modern EV charging infrastructure.

Selectable Power Options

Robust Outdoor/Indoor Design

Multiple Start Methods

Simple Installation

Intuitive User Interface

Universal J1772 Connector

Customization Available

4G, Wi-Fi, Bluetooth,  
Ethernet Connectivity

## LEVEL 2 EV CHARGER

# ZR SERIES-SINGLE PORT (80A/48A)



Spec Sheet



Includes a 5" LCD screen for user-friendly navigation and status visibility, paired with J1772 connectors and optional NACS for broader EV support. Operates on the OCPP 2.0.1 protocol, enabling smart backend communication. Certified by ETL (UL2231, UL2594, UL1998, UL991), FCC, IC, CNS, and Energy Star, with CTEP/NTEP and ISO15118 for advanced metering and plug-and-charge compatibility. Built for flexibility across environments, it blends robust compliance, intuitive display, and protocol adaptability, making it a dependable choice for both public and private charging environments.

**Dynamic Load Management**

**Network Integration Ready**

**Vivid User Interface**

**Flexible Payment & Access**

**Revenue-Grade Metering**

**Comprehensive Safety Suite**

**Robust Outdoor Design**

**Multiple Connectivity Options**

**Universal Vehicle Compatibility**

## LEVEL 2 EV CHARGER

# LH SERIES-DUAL PORT (80A)



Spec Sheet



Equipped with a 4.3" LCD screen for intuitive user interaction, it supports J1772 connectors with optional NACS compatibility. The system runs on OCPP 1.6J and 2.0.1 (Upgradable), ensuring seamless communication with backend networks. Certified by ETL (UL2231, UL2594, UL1998, UL991), FCC, Energy Star, and optionally CTEP/NTEP and ISO15118, it meets high safety, regulatory, and efficiency standards. Designed for flexible integration, it ensures secure, future-ready charging across commercial, fleet and public charging. This combination of display clarity, protocol flexibility, and certification coverage makes it a dependable, scalable charging solution.

**Rugged, All-Weather Design**

**High-Efficiency Dual-Port Power**

**Comprehensive Safety Suite**

**Universal Connector Compatibility**

**Future-Proof Technology**

**Flexible Monetization Options**

**Real-Time Payment Assistant**

**Enterprise-Grade Management**

**Compact & Versatile Form Factor**

## LEVEL 2 EV CHARGER

# TS SERIES-DUAL PORT (80A/48A)



Spec Sheet



Featuring a 7" LCD screen for enhanced visibility and user control, it supports J1772 connectors with optional NACS compatibility. Operates on the OCPP 1.6J and 2.0.1 (Upgradable), protocol for secure backend integration. Certified by ETL (UL2231, UL2594, UL1998, UL991), FCC, and Energy Star, with optional CTEP/NTEP and ISO15118 for advanced metering and smart charging. Ideal for high-power applications, it combines intuitive operation with robust certification and compatibility, ensuring compliance, scalability, and long-term reliability in both public and private charging environments.

**Dual-Port High Power**

**Multiple Payment Options**

**Universal Compatibility**

**Rugged All-Weather Design**

**Large Interactive Display**

**Full Safety Certification**

**Advanced Open Standards**

**Network Connectivity**

**Future-Proof Security**



Enjoy a Hassle-Free  
EV Charging Experience With MES<sup>EV</sup>

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 (214) 571-6374

 sales@maverickled.com

 www.themaverickev.com

**THANK YOU**



1111 N DuPage Ave, Lombard, IL 60148