

# EV500 ISO SERIES



## BASIC SPECIFICATIONS

Output Power: AC 11.5 kW	Connector Qty: Single
Output Current: 48A	Connections: 4G, ETHERNET, WI-FI
Input Voltage: 208 - 240V AC	User Authentication: Plug & Charge/RFID
Standard Connection: SAE J1772 TYPE 1	Power Selectable: YES
Cable Length: 18 FT	

## SPECIFICATIONS

<b>Voltage Rating</b>	208-240V AC
<b>Wiring</b>	L1/L2/GND, Hardwired
<b>Max. Input Current</b>	48A @264Vac
<b>Max. Input Power</b>	11.5kW
<b>Input Protection</b>	UVP, OVP,RCD(CCID 20), SPD, Groud Fault Protection, OCP, OTP, Control Pilot Fault Protection
<b>Max. Output Power</b>	11.5kW
<b>Voltage Accuracy</b>	±1%
<b>Current Accuracy</b>	±1%
<b>Output Voltage Range</b>	187Vac~264Vac
<b>Maximum Output Current</b>	48A
<b>Output Protection</b>	OTP, OVP, UVP, OCP, RCD
<b>Power Mgmt. Cooling</b>	Passive
<b>Max. Conn. Per Dispenser</b>	Single
<b>Supported Connector Types</b>	SAE J1772 Type1/SAE J3400 NACS (Optional)
<b>Cable Lengths</b>	18ft / 25ft(Optional)
<b>Display</b>	4.33" touch screen (UI upgradable)
<b>Communications</b>	Ethernet, Wi-Fi, 4G
<b>Back-end Support</b>	OCPP 20.1/1.6J self-adaptation
<b>User Authentication</b>	Plug & Charge/RFID Card/Credit Card (optional)
<b>Output Power Management</b>	Support Configurable
<b>Remote Load Management</b>	Yes
<b>Safety</b>	UL 2231, UL 2594
<b>FCC Compliant</b>	Yes
<b>Energy Star</b>	Yes
<b>ISO 15118</b>	Yes
<b>CTEP</b>	Yes
<b>Ingression Protection</b>	NEMA 4(IP65)
<b>Anti-Vandalism</b>	IK08
<b>Recommended Breaker</b>	60A
<b>Operation Temperature</b>	-40°F ~ +131°F
<b>Storage Temperature</b>	5°-40°F ~ +185°F
<b>Relative Humidity</b>	5%~95%
<b>Altitude</b>	< 2,000m (6561 ft)
<b>Dimensions (WxDxH inch)</b>	15.83"x 9.61" x 4.64"(402x244x118mm)
<b>Weight (typ.)</b>	17.64 Lbs



  
Made in America option coming soon. Contact factory for details.

## FEATURES

**HIGH-LEVEL SCENARIO:** Listed under Communities in Charge, certified with CTEP a, fulfilling the certification requirements for rebate programs.

**INTELLIGENT CHARGING:** With ISO 15118 Plug & Charge, built-in credit card payment (optional), Universal payment support, and OCPP 2.0 for powerful, future-ready performance.

**EXTREME RELIABILITY:** With high-standard modular design, built to perform reliably even in extreme conditions down to -40 °F.

**CLOUD MANAGEMENT:** Advanced cloud-based management solutions for convenient operation, monitoring, and service integration

**SAFE & RELIABLE:** Comprehensive protection mechanisms, fully compliant with the latest national and industry standards.

**EFFORTLESS MAINTENANCE:** Versatile access for device management and configuration, making maintenance seamless and worry-free.



## QUICKCHARGE CHARGING CONTROL & MANAGEMENT SOLUTIONS

- Turn-key EVSE back-office management
- Seamless integration with your existing business software
- Cost effective deployment and managed EVSE networks
- Easy to use and secure online access
- Designed and developed in America
- Overview presentation available upon request



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## ORDERING INFORMATION

MODELS	
<b>CIP-EV500-ISO-C</b> <b>CIP-EV500-ISO-W</b>	EVC Level 2, 48/32/16Amp ; Connectivity: Ethernet, WiFi, 4G & RFID; OCPP1.6J & 2.0.1 compliant, 4.3 LCD display, J1772 18ft Cable, C-tep compliant with ISO 15118
PEDESTALS & ACCESSORIES (ordered separately)	
<b>CIP-EVP-S</b>	Commercial Pedestal for Single chargers Level 2 S-Series, 55 inch Base
<b>CIP-EVP-D</b>	Commercial Pedestal for Dual chargers Level 2 S-Series, 55 inch Base
<b>CIP-EVP-S-CM</b>	Commercial Pedestal with Cable Management for Single charger Level 2 S-Series, 55 inch Base
<b>CIP-EVP-D-CM</b>	Commercial Pedestal with Cable Management for Dual chargers Level 2 S-Series, 55 inch Base
<b>-C25</b>	SAE J1772, 50Amp, 25ft cable for 48A Charger