

EV550 ISO SERIES



BASIC SPECIFICATIONS

Output Power: AC 19.2kW
 Output Current: 80A
 Input Voltage: 208 - 240V AC
 Standard Connection: SAE J1772 TYPE 1
 Cable Length: 18 FT

Connector Qty: Single
 Connections: 4G, ETHERNET, WI-FI
 User Authentication: Plug & Charge/RFID
 Power Selectable: YES

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SPECIFICATIONS

Voltage Rating	208-240V AC
Wiring	L1/L2/GND, Hardwired
Max. Input Current	80A @208-240Vac
Max. Input Power	11.5kW
Input Protection	UVP, OVP,RCD(CCID 20), SPD, Groud Fault Protection, OCP, OTP, Control Pilot Fault Protection
Max. Output Power	19.2kW
Voltage Accuracy	±1%
Current Accuracy	±1%
Output Voltage Range	208+/- 10% or 240+/- 10%
Maximum Output Current	80A
Output Protection	OTP, OVP, UVP, OCP, RCD
Power Mgmt. Cooling	Passive
Max. Conn. Per Dispenser	Single
Supported Connector Types	SAE J1772 Type1/SAE J3400 NACS (Optional)
Cable Lengths	18ft / 25ft(Optional)
Display	4.33" touch screen (UI upgradable)
Communications	Ethernet, Wi-Fi, 4G
Back-end Support	OCPP 20.1/1.6J self-adaptation
User Authentication	Plug & Charge/RFID Card/Credit Card (optional)
Output Power Management	Support Configurable
Remote Load Management	Yes
Safety	UL 2231, UL 2594
FCC Compliant	Yes
Energy Star	Yes
ISO 15118	Yes
CTEP	Yes
Ingression Protection	NEMA 4(IP65)
Anti-Vandalism	IK08
Recommended Breaker	60A
Operation Temperature	-40°F ~ +131°F
Storage Temperature	5°-40°F ~ +185°F
Relative Humidity	5%~95%
Altitude	< 2,000m (6561 ft)
Dimensions (WxDxH inch)	15.83"x 9.61" x 4.64"(402x244x118mm)
Weight (typ.)	19.8 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.



CTEP Certified

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



ORDERING INFORMATION

MODELS	
CIP-EV550-ISO-C CIP-EV550-ISO-W	EVC Level 2, 80/48/32Amp ; 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 (ordered separately)	
CIP-EVP-S	Commercial Pedestal for Single chargers Level 2 S-Series, 55 inch Base
CIP-EVP-D	Commercial Pedestal for Dual chargers Level 2 S-Series, 55 inch Base
CIP-EVP-S-CM	Commercial Pedestal with Cable Management for Single charger Level 2 S-Series, 55 inch Base
CIP-EVP-D-CM	Commercial Pedestal with Cable Management for Dual chargers Level 2 S-Series, 55 inch Base
-C25	SAE J1772, 80Amp, 25ft cable for 80A Charger