

EV550 ISO SERIES

BASIC SPECIFICATIONS

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|---------------------------------------|---|
| Output Power: AC 19.2kW | Connector Qty: Single |
| Output Current: 80A | 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

| | |
|----------------------------------|---|
| 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, Ground 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 upgradeable) |
| 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.



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 | |
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| GW-EV550-ISO-C GW-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, CTEP compliant with ISO 15118 |
| PEDESTALS (ordered separately) | |
| GW-EVP-S-1 | Pedestal for Single charger, Level 2, AC |
| GW-EVP-D-1 | Pedestal for Dual, Back-to-back chargers, Level 2, AC |
| GW-EVP-S-CM-1 | Pedestal with Cable Management for Single charger Level 2, AC |
| GW-EVP-D-CM-1 | Pedestal with Cable Management Pedestal for Dual, Back-to-back chargers, Level 2, AC |
| GW-EVP-S2S-MB | Side-by-side Mounting Bracket |
| -C25 | SAE J1772, 80Amp, 25ft cable for 80A Charger |