

# EV4040/60 SERIES

## 40kW & 60kW

Level 3 EV DC fast charging stations, 2 ports, freestanding with charging output at 40kW or 60kW.



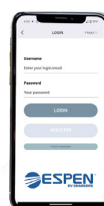
### SPECIFICATIONS

|                           |                                                |
|---------------------------|------------------------------------------------|
| Voltage Rating            | 3Ø480Vac(+10%,-15%)                            |
| Wiring                    | L1, L2, L3, Neutral & Earth                    |
| Max. Input Current        | 49A / 79A                                      |
| Input Protection          | OVP, OPP, UVP, SPD                             |
| Max. Output Power         | DC 40 kW/60kW                                  |
| Voltage Accuracy          | ±0.5%                                          |
| Current Accuracy          | ±1%                                            |
| Output Voltage Range      | 200Vdc ~1000Vdc                                |
| Maximum Output Current    | 125A / 200A                                    |
| Output Protection         | SCP, OCP, OVP, LVP OTP, IMD                    |
| Power Factor              | > 0.99                                         |
| Efficiency                | > 94%, at optimize V/I point                   |
| Cooling                   | Intelligent Air Cooling                        |
| Standby Power             | < 100W                                         |
| Electrical Isolation      | Isolation between Input and Output             |
| Internal Protection       | OTP, AC/DC contactor detection, Fuse detection |
| Max. Connectors per Unit  | Single                                         |
| Supported Connector Types | CCS1, J3400 NACS                               |
| Cable Lengths             | 25 ft                                          |
| Display                   | 7 Inch LCD Display                             |
| Communication             | Ethernet, 4G Cellular                          |
| Backend Support           | OCPP 1.6 JSON                                  |
| User Authentication       | RFID, QR Code, Mobile App                      |
| Remote Load Management    | Via OCPP 1.6 JSON                              |
| Safety                    | UL2231 -1/-2, UL2202                           |
| FCC Compliant             | YES                                            |
| Ingress Protection        | IP55 NEMA 3R                                   |
| Anti-Vandalism            | IK10, excluding LCD & RFID                     |
| Dedicated Breaker Rating  | 65A / 100A 3 Phase Breaker                     |
| Operational Temperature   | -22°F - 122°F                                  |
| Storage Temperature       | -40°F - 158°F                                  |
| Relative Humidity         | MAX 95% RH, non-condensing                     |
| Altitude                  | < 6,560 FT (2000m)                             |
| Dimensions                | 25.6 x 5.9 x 41.3 inch                         |
| Weight                    | 203 / 223 Lbs                                  |



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

### ESPEN ENERGY 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

### ORDERING INFORMATION

| MODELS                                         |                                                                                                          |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| GW-EV4040                                      | EV charger, Level 3, DC, 2 port, 125A/40kW, Ethernet, 4G Cellular, freestanding w/ 25 ft charging cables |
| GW-EV4060                                      | EV charger, Level 3, DC, 2 port, 200A/60kW, Ethernet, 4G Cellular, freestanding w/ 25 ft charging cables |
| ACCESSORIES (ordered separately)               |                                                                                                          |
| GW-EV-CM46-DC                                  | Cable management system for 40kW or 60kW, Level 3, EVC w/25 ft charging cables                           |
| ADDITIONAL OPTIONS (add suffix to base part #) |                                                                                                          |
| -RF                                            | White label RFID card                                                                                    |
| -ESP                                           | ESPEN Energy control & management software (Refer to Express and Prime network plan options)             |