# TURNON GREEN™

## EVP SERIES

# 7kW Level 2 EV Fast Charger

### Features

- Ideal for residential and commercial EV charging
- Optional wired/wireless connection for Central Management System
- Optional Support for RFID card and QR code for user authentication and management
- Input: 200Vac~240Vac
- Modern, ergonomic and customizable design
- IP55 rated for indoor/outdoor applications
- Firmware updates through remote connection
- Charging interface: SAE J1772 (Type 1) or IEC 62196 (Type 2)
- OCPP 1.6 JSON

## The TurnOnGreen Mobile App

Networked Model (EVP700-4G) lists the charger on the TurnOnGreen mobile application. Users can authenticate the charger via app payments!

| Wi-Fi Enabled | Start/Stop Sessions | Schedule Charging | Monitor Energy Usage | Set Pricing/ Collect Payments |

**Scan to order and see additional product features and services.**

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**For pricing & information:**

sales@turnongreen.com 1-877-634-0982

| Model | | EVP700 - 4G/W/B |
|---|---|---|
| **Picture** | |  |
| **Power Specification** | | |
| **AC Input** | Input Voltages | Single Phase 200~240Vac |
| | AC Input Wiring | 3 Wire (L1, L2, GND) |
| | Max. Input Current | 32A |
| | AC Power Frequency | 50Hz/60Hz |
| | Adjustable Max. Input Current | Support via Rotary Diep-Switch |
| **AC Output** | Charger Type | Level 2 |
| | Max. Output Power | 7.4kW |
| | Max. Output Current | 32A |
| **User Interface & Control** | | |
| Back end Support | | OCPP 1.6-JSON |
| User Authentication | | RFID Reader / QR Code |
| Status Indication | | LED: Blue, Green, Red |
| Display | | - |
| **Communication** | | |
| External | | 4G or Wi-Fi |
| Internal | | RJ45 |
| **Regulation** | | |
| Safety Compliance | | RJ45 |
| EMC Compliance | | U.S.: FCC part 15, Class B |
| Safety Mark | | cULus |
| Energy Star | | - |
| **Protection** | | |
| Input | | UVP, OVP, RCD, SPD, Ground Fault Protection |
| Output | | OCP, OTP, Control Pilot Fault Protection |
| Plug-Out Detection | | Power terminated per J1772 specifications |
| **Environmental Conditions** | | |
| Operating Temperature | | -30°C to 50°C (-22°F to 122°F) |
| Storage Temperature | | -40°C to 70°C (-40°F to 158°F) |
| Humidity | | 95% RH Max., non-condensing |
| Altitude | | ≤ 2000 m (6560 ft) |
| **Mechanical Specifications** | | |
| Number of Charging Ports | | 1 |
| AC Charging Connector Type | | SAEJ1772 |
| Input Cable | | Hardware |
| Charging Cable Length | | 5 m (16ft) |
| Dimensions (W x D x H) | | 260 x 280 x 100 mm ±1%  (10 x 11 x 4 inch) |
| Weight | | 4 Kg ±1% (9 Lbs.) |
| Cooling Method | | Natural Cooling |
| Ingression Protection | | NEMA Type 3R |
| Mounting Type | | Wall-Mount/Pedestal-Mount |

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