**YOTTA EV-1** (Commercial EV Charger) is the **simplest** solution to commercial EV charging. It is an easy **plug & play** device that connects **seamlessly** to most EV software management platforms (OCPP) through RFID and Wi-Fi[1]. Rated at **48A** but **adjustable** from 16 to 48A, it can fully charge a mid-range EV in **less** than 7 hours[2] at approximately 25 miles of charge per hour. It can be either wall mounted or **pedestal** mounted (sold separately).

**11.5kW**
MAX OUTPUT kW

**16-48A**
SELECTABLE OUTPUT A

**IP65**
TYPE 3 PROTECTION

**OCPP**
MANAGEMENT CAPABLE

**WiFi**
AND 4G OPTIONAL

**DYNAMIC CONTROL**

| MODEL | EVC-1 & EVC-1-WF |
| --- | --- |
| **INPUT/OUTPUT** | |
| Rated Input Voltage | 200-240V (AC) Single Phase |
| Rated Output Current | 48A MAX (Adjustable 16/32/40/48A) / 16A Default |
| AC Power Frequency | 60 Hz |
| **PROTECTION** | |
| Input Protection | VP, OVP, RCD, SPD, Ground Fault Protection |
| Output Protection | OCP, OTP, Control Pilot Fault Protection |
| Output Interface | SAE J1772 AC Charging Connector |
| Protection Level | Type 3 / IP65 |
| **OPERATING CONDITIONS** | |
| Storage Temperature | -40°F to 158°F |
| Operation Temperature | -22°F to 122°F |
| Relative Operation Humidity | 95% RH Maximum |
| Relative Storage Humidity | 95% RH Maximum |
| **FEATURES** | |
| RFID Authentication | LAN Version / Wi-Fi Version[3] |
| RJ45 Cable Inlet*1 | 10M / 100M Base-T |
| Wi-Fi Function*2 | 802.11 b/g/n |
| Cable Length | 18ft |
| Installation Type | Wall-Mounted or Pedestal (Sold separately) |
| Altitude | ≤ 6561ft |
| Status Indication | Red, Green, Blue LED |
| *1 LAN Version or Wi-Fi Version | |
| *2 Wi-Fi Version | |

- **Level 2** (AC charging)
- Max Output of **48A**
- Rated Power of **11.5kW**
- **Wifi + 4G** configuration Available
- Plug & Play
- Basic User **Interface**
- **Type 1** cable
- **Ideal** for fleets
- **IP65** Protection
- **IK08** Impact Resistant
- **3-year** Warranty