

# EVFC060

## 60 kW Stationary DC EV Fast Charger

### Description

The EVFC060 is an all-in-one, dual-cable DC fast charger that enables up to 60 kW continuous charging output while supporting dynamic power sharing. This product also offers highly flexible and field configurable Vac input power, which allows accepting the most common distribution voltages, thus reducing overall infrastructure and construction costs.

All of Power Innovations International's EV chargers have industry-standard connectivity for fast charging, remote services, and software updates.

### Features and Benefits

- Highly flexible power input with no de-rating
- Field-replaceable power modules
- Dual-cable setup with power sharing
- Greater than 1 million hours MTBF on PSU topology
- IP54/NEMA 3S enclosure
- Multiple payment/authorization methods
  - RFID and credit card
- Remote upgrades via over-the-air updates

### Applications

- Residential & multi-unit dwellings
- EV infrastructure and service providers
- Retail & hospitality
- OEM test facilities
- Public & commercial buildings
- Municipalities
- Small, mid, and large fleets & depots



## Specifications

Input Voltage	240 Vac Single Phase 208 or 240 Vac 3-Phase (3P + PE) Delta 480/277 Vac 3-Phase (3P + N + PE) Wye
Input Operating Range and Current	240 Vac Single Phase: 216 to 252 V, 225 A max, 60 Hz 208/240 Vac 3-Phase Delta: 190 to 252 V, 195 A max, 60 Hz 480 Vac 3-Phase Wye: 432 to 504 V, 85 A max, 60 Hz
Output Power	60 kW maximum per charging cable, or 30 / 30 kW power sharing
Output Voltage	250 to 920 Vdc
Efficiency	95%
Charging Connector	CCS1 and NACS
Charging Cable Length	5 m standard
Charging/Data Protocols	DIN 70121 and OCPP 1.6J compliant
Network Interface	Cellular 4G LTE, Wi-Fi
RFID	ISO/IEC 14443 A/B, ISO 15393, NFC Reader Mode
Display	7" color LCD
Operational Temperature	-30 °C to +50 °C
Storage Temperature	-40 °C to +80 °C
Relative Humidity	Up to 95% non-condensing
Altitude	2000 m (6560 ft)
Enclosure Rating	NEMA 3S; IP54
Impact Resistance	IK10
Weight	235 kg (Charger only)
Mounting	Pedestal sold separately (Part Number: <b>EVQC060-PEDP</b> )

Product Dimensions [in], mm

