ELECTRO
ACRESIDENTIAL 12KW
SPECIFICATIONS



Output Amperage Adjustable, from 6A to 50A

ELECTRO
ACRESIDENTIAL
LEVEL 2 ELECTRIC VEHICLE CHARGER

SPECIFICATIONS ELECTRO AC 19KW|80A

POWER

INPUT/OUTPUT POWER RATING & CURRENT	9.6kW (240V AC*40A) Or 12kW (240V AC*50A) Output Amperage Adjustable Via Mobile App, From 6A To 40A Or 50A 208V±15%; 240V±15%, 60Hz
INPUT/OUTPUT VOLTAGE	L1/N+PE, L1/L2/PE
NETWORK TYPE	SAE J1772, 25' (7.5m)
CONNECTOR TYPE	20mA CCID
GROUND FAULT DETECTION	Overcurrent, Overvoltage, Undervoltage, Integrated Surge Protection
PROTECTION	+/- 1.0% From 1% To Full Scale
POWER MEASUREMENT ACCURACY	NEMA 6-50 / NEMA 14-50 / Hardwired
POWER CORD	

OPERATIONAL RATINGS

ENCLOSURE RATING	NEMA 4
OPERATING TEMPERATURE RANGE	-40°F ~+131°F (-40°C ~+55°C)
STORAGE TEMPERATURE RANGE	-40°F ~+185°F (-40°C ~+85 °C)
MOUNTING	Wall or Floor Using a Pedestal
DIMENSIONS (H×W×D)	13"x7"x3" (336x187x85mm)
WEIGHT TOTAL (INCLUDES CHARGER, GABLE, GUN & HOLSTER)	Ranges Between 13lbs. (5.9 kg) - 15.9 lbs. (7.2 kg) Based on Model

USER INTERFACE

STATUS INDICATION	LED/APP
USER INTERFACE	EVI Driver APP; EVI CPMS
CONNECTIVITY	Bluetooth, Wi-Fi, Ethernet, CAN, RS485 (For Energy Meter Connection)
COMMUNICATION PROTOCOLS	OCPP 1.6J (Can Be Upgraded to OCPP 2.0.1 Later)
USER AUTHENTICATION	APP, AutoStart, RFID Card
CARD READER	Optional: ISO 15693, ISO 14443, NFC
SOFTWARE UPDATE	OTA

CERTIFICATION & STANDARDS

SAFETY & COMPLIANCE	UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSA C22.2, UL 916
EMC COMPLIANCE	FCC 15 Class B
CERTIFICATION	Energy Star, OpenADR 2.0b
WARRANTY	36 Months