

# AURORA Series 19.2KW AC Charger

## TGA2-AC-80A

### For Residential Spaces

#### Fast Charging

Fast charging for residential or multi-residential use. The best solution to your large vehicles such as pickup trucks, vans, etc.

#### Multi-scene Intelligent Connection and Charging

Internet connection available for both WIFI and Ethernet. Four charging methods: Plug & Charge (Free), Plug & Charge (PnC), RFID card, and OCPP control.

#### Engineered for the True North

Our charger delivers uncompromised power even at -40°C/F, no matter how deep the freeze in Canada Winter.

#### Lean Operation Management of Vehicles, Charging Stations, and Platforms

Compatible with 50+ CPO platforms in the world, OCPP 1.6J adaptive, ISO 15118 enabling fine pile management, Cyber Security.



Silver



#### Accessories

RFID Tag



TGA-AC-R-E

Plug Protection Cover



TGA-AC-PCOV



Model	TGA2-AC-80A
<b>POWER</b>	
Input Voltage	208-240Vac
Output Current&Power	19.2kW (80A)
Power Wiring	L1 / L2 / GND
Input Cord	Hardwire
Mains frequency	50 / 60Hz
Connector Type	SAE J1772 Type 1, 25ft
Ground Fault Detection	CCID 20
Protection	UVP, OVP, RCD (CCID 20), SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protection
Meter Accuracy	±1%
<b>USER INTERFACE</b>	
Status Indication	LED indication
User Interface	Compatible with multiple CPOs
Connectivity	Bluetooth 5.2, Wi-Fi, Ethernet
Communication Protocols	OCPP 1.6J self-adaptation, ISO 15118-2/3
Pile Group Management	Dynamic Load Balancing
User Authentication	Plug & Charge (Free), Plug & Charge (PnC), RFID Card, OCPP
Card Reader	RFID, ISO14443A, ISO14443B, 13.56MHz
Software Update	OTA

Model	TGA2-AC-80A
<b>CERTIFICATION &amp; STANDARDS</b>	
Safety & Compliance	UL991, UL1998, UL2231, UL2594, ISO15118 (P&C)
Certification	ETL / IC
Warranty	2 Years
<b>GENERAL</b>	
Enclosure Rating	NEMA 4 (IP65), IK08
Operating Altitude	< 6561ft (2000m)
Operating Temperature	-40°F - +131°F (-40°C - +55°C)
Storage Temperature	-40°F - +185°F (-40°C - +85°C)
Operating Humidity	5 - 95%
Mounting	Wall mount / Pedestal (Optional)
Product Dimensions	14.2" × 9.8" × 3.9" (360×249×99mm)
Package Dimensions	21.06" × 15.55" × 9.84" (535×395×250mm)
Weight	13.23lbs (6.0kg) (Item Weight)
Net/Gross Weight	6kg/8kg
External Package	Carton