

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.

Field-Selectable Power Settings

Built-in switch lets you set the output power to match your site requirements before installation.

Multi-scene Intelligent Connection and Charging

Internet connection available for both WIFI and Ethernet. Three charging methods: Plug & Charge, RFID card, and OCPP control.

Engineered for the True North

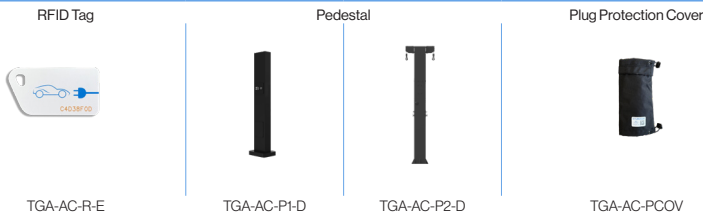
Our charger delivers uncompromised power even at -40°C/F, no matter how deep the freeze in Canada Winter.

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.



Accessories



Model	TGA2-AC-80A
POWER	
Input Voltage	208-240Vac
Output Current&Power	19.2kW (80A)
Field Selectable Power	Yes, switchable to 16A, 32A, 40A, 48A, 70A, 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%
USER INTERFACE	
Status Indication	LED indication
User Interface	Compatible with multiple CPOs
Connectivity	Wi-Fi, Ethernet
Communication Protocols	OCPP 1.6J self-adaptation, ISO 15118-2/3
Pile Group Management	Dynamic Load Balancing
User Authentication	Plug & Charge, RFID Card, OCPP
Card Reader	RFID, ISO14443A, ISO14443B, 13.56MHz

Model	TGA2-AC-80A
Software Update	OTA
CERTIFICATION & STANDARDS	
Safety & Compliance	UL991, UL1998, UL2231, UL2594, ISO15118 (P&C)
Certification	ETL / IC
Warranty	2 Years
GENERAL	
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