

AURORA X Series 11.5KW / 19.2KW AC Charger with Credit Card Reader and Touch Screen

TGAX-AC-48A / TGAX-AC-80A

For Commercial Spaces

- Cashless Payment** Cashless payment options available through APP, RFID, or Credit Card tapping (optional)
- Touchscreen Interface** 4.3" Touch screen for user friendly interface
- Field-Selectable Power Settings** Built-in switch lets you set the output power to match your site requirements before installation.
- Flexible Connectivity** Flexible internet connection through Wifi or Ethernet
- Extreme Cold Performance** Best fit to Canada with lowest operating temperature down to -40°C
- Commercial-Grade Durability** Durable for indoor & outdoor use, certified to high standards (ETL, NEMA 4, CCID 20)
- LBC Ready** Simply configure load balancing through the management platform and the charger responds — right out of the box.

Accessories



Model	TGAX-AC-48A	TGAX-AC-80A
POWER		
Input Voltage	208-240Vac	
Output Current&Power	11.5kW (48A)	19.2kW (80A)
Field Selectable Power	Yes, switchable 8A-48A	Yes, switchable 8A-80A
Power Wiring	L1 / L2 / GND	
Input Cord	Hardwire	
Mains frequency	50 / 60Hz	
Connector Type	SAE J1772 Type 1, 18ft, NACS (optional)	SAE J1772 Type 1, 18ft
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	
Screen	4.33" touch screen	
Language	English / French	
Ocpp	Ocpp1.6J	
Connectivity	Wi-Fi 6, Ethernet, 4G (Optional)	

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Pile Group Management	Dynamic Load Balancing	
Charging Method	Plug&Charge / RFID Card / Credit Card Reader (optional)	
Card Reader	RFID, ISO14443A, ISO14443B, 13.56MHz	
Software Update	OTA	
CERTIFICATION & STANDARDS		
Safety & Compliance	UL991, UL1998, UL2231, UL2594, ISO15118 (P&C)	
Certification	ETL / IC	
GENERAL		
Button	Emergency Button	
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	15.83" × 9.61" × 4.64" (402×244×118mm)	
Package Dimensions	21.06" × 16.14" × 11.42" (535×410×290mm)	

Model	Full Model Name	Ordering Code	Power	Connector	Credit Card Reader
TGAX-AC-48A	TGAX-AC-48A/H0/J1/R/2/BK	820000001	48A	J1772	-
	TGAX-AC-48A/H0/J1/N/2/BK	820000002	48A	J1772	Yes
TGAX-AC-80A	TGAX-AC-80A/H0/J1/R/2/BK	820000003	80A	J1772	-
	TGAX-AC-80A/H0/J1/N/2/BK	820000004	80A	J1772	Yes