

AURORA X Series AC Charger

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

- Cashless payment solutions
- 4.3" Touch screen for user friendly interface
- Flexible internet connection through Wifi or Ethernet
- Best fit to Canada with lowest operating temperature down to -40°C
- Commercial-Grade Durability for indoor and outdoor use, with highest standard certifications (incl. ETL, NEMA4, CCID 20)



Model	TGAX-AC-48A/H0/J1/B/2/BK		TGAX-AC-80A/H0/J1/B/2/BK
POWER			
Input Rating	208-240Vac		
Output Current&Power	11.5kW (48A)	19.2 kW (80A)	
Power Wiring	L1 / L2 / GND		
Input Cord	Hardwire (Cable not included)		
Mains frequency	50 / 60Hz		
Connector Type	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		
User Interface	Compatible with multiple CPOs		
Connectivity	Wi-Fi 6 (2.4G / 5G), Ethernet, 4G (Optional)		
Communication Protocols	OCPP 1.6J, ISO15118-2/3		
Pile Group Management	Dynamic Load Balancing		
User Authentication	Plug&Charge (Free) / RFID Card / Credit Card		
Card Reader	RFID, ISO14443A、ISO14443B, 13.56MHz		
Software Update	OTA		
CERTIFICATION & STANDARDS			
Safety & Compliance	UL991, UL1998, UL2231, UL2594, ISO15118 (P&C)		
Certification	ETL / IC		
Warranty	3 years		
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)		