

AURORA X Series 19.2KW AC Charger

TGAX-AC-80A

For Residential, Hospitality, Workplace, Commercial Space

- Level 2 Charger with Superior Charging Speed** Superior charging speed through a Level 2 charger. Capable of delivering up to 80 amps, providing up to 19.2 kW of power. Best fit for high-traffic commercial locations, allowing EVs to be charged up to 80% in approximately 2-4 hours (1 vehicle) or 5-7 hours (2 vehicles)
- Dual Charging Heads with Intelligent Power Distribution** Equipped with two Type 1 (J1772) connectors, this charger allows either a single EV to be charged at full power (19.2 kW) or two EVs to be charged simultaneously at reduced power levels. Dual charging heads are intelligently controlled by a Smart Load Mgmt. system that adjusts and optimizes power distribution during operation.
- Space-Saving** Compact and streamlined, the charger takes up minimal space while offering maximum functionality, making it perfect for tight or high-traffic areas.
- User-Friendly Interface** A vibrant 4.3" colour touch screen for easy navigation and management of charging sessions. An indicator light signals charging readiness and status.
- Smart Connectivity Options** Easy to connect via Wi-Fi or LAN, providing flexible options for installation in various environments. Simple charging operation and secure payment via Web portal, APP, or RFID. Management platform allows hosts to monitor and manage their charging stations remotely, including access control, easy billing, pricing, real-time monitoring and data management.
- Commercial-Grade Durability** Anti-welding and CCID 20 Leakage protection. ETL listed and certified to the highest standards. NEMA 4 rated for safe indoor and outdoor operation.



Model	TGAX-AC-80A
Product Information	
Interface type	J1772(Type1)
Product Power	19.2KW single, or 9.6KW*2 dual
Input Voltage	208-240VAC
Input Frequency	50-60HZ
Maximum Output Current	80A single, or 40A*2 dual
Input line Number	(L1, N/L2, PE)*2
User Interface	
Charging Method	Web portal, APP, RFID key, Password, Plug and play
Connectivity	LAN, WIFI, OCPP1.6J (Bluetooth available for network configuration, not for charger operation)
Indicator Light	Two-color indicator light, Standby: green light always on; Charging: the green light flashes; Fault: the red light always on.
Display screen	4.3-inch touch screen

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Working Environment	
Storage Temperature	-30~70°C (-22°F~158°F)
Working Temperature	-30~55°C (-22°F~131°F)
Relative Humidity	≤95%
Protection Level	NEMA 4
Altitude	≤2000m
Operational Environment	Outdoor, Indoor
Usage Occasion	Residential and commercial charging
Defensive Function	
Leakage Protection	Yes, CCID20
Ground Protection	Yes
Over-voltage Protection	Yes
Under-voltage Protection	Yes
Under-current Protection	Yes
Abnormal Protection of Charging Plug Wire Connection	Yes
General	
Installation Method	Wall-mounted, Floor-standing (optional)
Number and length of interfaces	2 charging cable, 7.5m each
Input Cable	Hardwire, 0.75m
Size	13.77"X9.01"X4.62"(350mmX229.1mmX117.4mm)
Product package size	29.72"X18.30"X8.07"(755mmX465mmX205mm)
Product Weight	13KG
Housing Material	PC and ABS mixed material

