

## AURORA II Series 9.6 kW/11.5 kW AC Charger

### TGA2-AC-40A, TGA2-AC-48A

#### Fast Charging

Up to 11.5 kW (48A) output, with NEMA support up to 9.6 kW (40A).

#### Universal Compatibility

Supports both SAE J1772 and NACS standards.

#### Smart Charging with Scheduling

Optimize energy usage with intelligent scheduling via mobile app. Charge during off-peak hours to reduce electricity costs.

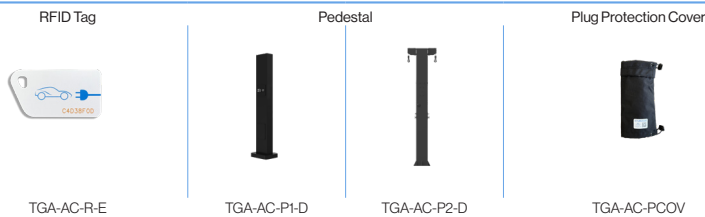
#### Advanced Multi-Layer Safety Protection

Advanced protection including RCD, ground fault, and SPD technologies for safe and reliable charging.

#### Versatile Charging Modes

Supports plug and play, OCPP 1.6J backend control, and RFID.

#### Accessories



Model	TGA2-AC-40A, TGA2-AC-48A	
<b>POWER</b>		
Input Voltage	208-240Vac	
Output Current&Power	9.6kW (40A)	11.5 kW (48A)
Power Wiring	L1 / L2 / GND	
Input Cord	NEMA 14-50 Plug	Hardwire
Mains frequency	50 / 60Hz	
Connector Type	J1772, 25ft (or NACS, 25ft optional with additional charge)	
Ground Fault Detection	CCID 20	
Protection	UVP, OVP, RCD (CCID 20), SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protectio	
<b>USER INTERFACE</b>		
Status Indication	LED indication	
Connectivity	Wi-Fi (2.4G), Ethernet	
User Authentication	Plug & Charge, OCPP1.6J, APP, RFID	
Software Update	OTA	

Model	TGA2-AC-40A, TGA2-AC-48A	
<b>CERTIFICATION &amp; STANDARDS</b>		
Safety & Compliance	UL991, UL1998, UL 2231, UL2594	
Certification	ETL / IC	
Warranty	2 Years	
<b>GENERAL</b>		
Enclosure Rating	NEMA 4 (IP65), IK08	
Operating Altitude	< 6561ft (2000m)	
Operating Temperature	-22°F - +122°F (-30°C - +50°C)	
Storage Temperature	-40°F - +185°F (-40°C - +85°C)	
Operating Humidity	5 - 95%	
Mounting	Wall mount	
Color	Black	
Product Dimensions	8.66" × 8.66" × 3.82" (220mm×220mm×97mm)	