

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

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

#### Field-Selectable Power Settings

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

#### Flexible Connector Options

Available in J1772 and NACS connector configurations to suit your installation requirements.

#### 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.

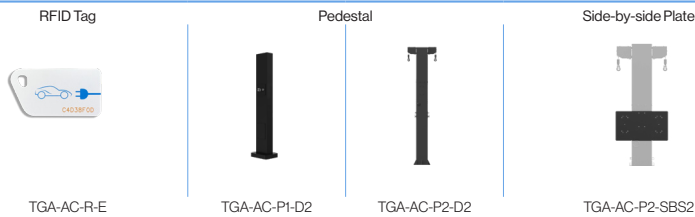
#### Versatile Charging Modes

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

#### LBC Ready

Simply configure load balancing through the management platform and the charger responds — right out of the box.

#### Accessories



Model	TGA2-AC-40A	TGA2-AC-48A
<b>POWER</b>		
Input Voltage	208-240Vac	
Output Current&Power	9.6 kW (40A)	11.5 kW (48A)
Field Selectable Power	Yes, switchable to 16A, 32A, 40A, 48A	
Power Wiring	L1 / L2 / GND	
Input Cord	NEMA 14-50 Plug	Hardwire
Mains frequency	50 / 60Hz	
Connector Type	J1772, 25ft, NACS (optional)	
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, Ethernet	
User Authentication	Plug & Charge, OCPP1.6J, APP, RFID	

Model	TGA2-AC-40A	TGA2-AC-48A
Software Update	OTA	
<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)	

Model	Full Model Name	Ordering Code	Power	Connector
TGA2-AC-40A	TGA2-AC-40A/P0/J1/R/2/BK	810000001	40A	J1772
	TGA2-AC-40A/P0/N1/R/2/BK	810000003	40A	NACS
TGA2-AC-48A	TGA2-AC-48A/H0/J1/R/2/BK	810000002	48A	J1772
	TGA2-AC-48A/H0/N1/R/2/BK	810000004	48A	NACS