

AC Chargers

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Level 2 AC charging for commercial properties — workplaces, hotels, multifamily, and retail.

	AC-48-S	AC-80-S	AC-48-D
Product	AC Charger — 48 A Single Port	AC Charger — 80 A Single Port	AC Charger — 48 A Dual Port
Certified Model	R-EVC/A48S	R-EVC/A80S	R-EVC/A48D
ELECTRICAL			
Configuration	Single port	Single port	Dual port, simultaneous
Output current	48 A	80 A	48 A per port
Max output power	11.5 kW	19.2 kW	11.5 kW per port
Input service	208/240 V AC. Dedicated circuit required (60 A for 48 A models, 100 A for the 80 A model). Confirm panel and service capacity with a licensed electrician.		
Load management	ALMS-compatible circuit sharing		
CONNECTIVITY & PAYMENTS — IVORA SOFTWARE & SERVICE LAYER			
Management	Ivora Helm charging management (CSMS)		
Protocol	OCPP 1.6 / 2.0.1 — open protocol		
Payments	App, RFID, and tap-to-pay via Ivora Helm		
Monitoring	Real-time status and remote diagnostics via Ivora Helm		
PHYSICAL			
Connectors	NACS or J1772, configurable per cable (mix-and-match on the dual-port unit)		
Cable length	16 ft standard · 26 ft optional		
Mounting	Pedestal or wall mounting options that support ADA-compliant installations		
Enclosure	Outdoor-rated		
CERTIFICATIONS			
Safety	ETL Listed (Intertek) — UL 2594:2022 Ed.3; CSA C22.2 No.280:2022 Ed.3 · Report 250325084GZU-001 · Control 5034692		
Metering	CTEP approved — California Certificate of Approval <i><TODO: COA number pending></i>		
Listee	Renova Electronics Inc.		

Manufactured by Shenzhen Runchengda Electricity Technology Co., Ltd for **Renova Electronics Inc.** (brand holder, Santa Fe Springs, CA). Distributed by **Ivora Solutions Inc.** (Fullerton, CA).

Specifications are those of the manufacturer and are subject to change. Ivora Solutions Inc. is a distributor and does not warrant manufacturer specifications.

Installation not included. Installation must be performed by a licensed California C-10 electrical contractor in accordance with NEC Article 625 and local code, with all required permits and inspections.