

Compact AC Charger

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Compact Level 2 AC charging for one-per-stall deployments — multifamily, hotels, and workplaces.

	ACC-32	ACC-40
Product	Compact AC Charger — 32 A	Compact AC Charger — 40 A
Certified Model	RCD240/32-1MBG-B-7.68kW	RCD240/40-1MBG-B-10kW
ELECTRICAL		
Configuration	Single port	Single port
Output current	6–32 A adjustable	6–40 A adjustable
Max output power	7.68 kW at 240 V	10 kW at 240 V
Input service	208–240 V AC, hardwired. Dedicated circuit required (40 A breaker for the 32 A model, 50 A for the 40 A model). Confirm panel and service capacity with a licensed electrician.	
Standby power	Under 5 W (ENERGY STAR certified)	
Load management	Smart, dynamic power allocation across chargers	
CONNECTIVITY & SOFTWARE — IVORA SOFTWARE & SERVICE LAYER		
Management	Ivora Helm (CSMS) optional on the 40 A model — monitoring, remote control, LCFS credit reporting. The 32 A model is hardware-only.	
Protocol	OCPP 1.6 — open protocol, upgradeable to OCPP 2.0.1	
Networking	Wi-Fi, Ethernet, 4G, CAN, RS485 · over-the-air updates	
Billing	Driver billing not available — charging is offered as a free amenity	
PHYSICAL		
Connector	SAE J1772 cable	
Cable length	16 ft standard · 25 ft optional	
Mounting	Pedestal or wall mounting options that support ADA-compliant installations	
Enclosure	NEMA 4 · –22 °F to 122 °F operating · CCID 20 mA ground-fault protection	
Size & weight	13.78 × 7.87 × 4.72 in (350 × 200 × 120 mm) · 12.7 lb	
CERTIFICATIONS		
Safety	ETL Listed (Intertek) — UL 2594; UL 2231; CSA C22.2 No.280 · <TODO: report number pending>	
Other	FCC · ENERGY STAR	
Metering	No California CTEP Certificate of Approval — not for per-kWh billing in California.	
Incentives	40 A model: California LCFS (Low Carbon Fuel Standard) credit generation with Ivora Helm. 32 A model: not LCFS-eligible. Neither model qualifies for SCE Rule 29 funding.	
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. Ivora can help coordinate a contractor for your site.