



STELLAR CHARGER

AC PRO 80A



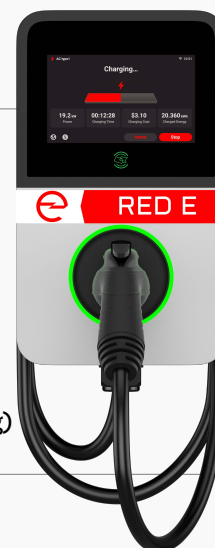
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Technical Specifications



Product Information

Input/output power rating and current	19.2kW (240V AC*80A) Output amperage adjustable via mobile app, from 6A to 80A, support 16A,24A,32A,40A,48A,50A,64A,72A,80A via dip switch
Input/output voltage	208/240V AC 50/60Hz single phase, support HiLeg Delta wiring configuration
Input power connections	L1, L2, Input power connections and Earth Ground
Input cord	Hardwired
Connector type	SAE J1772/NACS
Charging cable length	6m(19ft)/7.5m (25ft)
Ground fault detection	20mA CCID
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection
Card reader	ISO 15693, ISO 14443 A/B, ISO18092
Metering accuracy	±1%, NTEP/CTEP Certified
Vehicle communication	ISO15118-2/20
Authentication methods	Plug & charge, Autocharge, RFID, Third-party apps



General Characteristics

Enclosure rating	NEMA 3S, IK10
Operating altitude	3000m (9842ft)
Operating temperature range	-31°F~131°F (-35°C ~ +55°C)
Storage temperature range	(Derate when above 113°F (45°C))
Mounting	-40°F ~ +158°F (-40°C ~ +70°C)
Dimensions (H×W×D)	Wall or floor using a pedestal (ADA)
Package Dimensions (H×W×D)	14.5 x 8.5 x 5.1 inch (368 x 216 x 130 mm)
Weight	19.4 x 14.6 x 10 inch (492 x 370 x 254 mm) 20.7 lbs (9.4kg)

User Interface

Status indication	LEDs and 7 inch LCD,800*480 touch screen
User interface	RED E Charge APP; RED ECharge Cloud
Connectivity	4G, Wi-Fi, Ethernet, RS485, Wisun
Communication protocols	OCPP 1.6J, OCPP 2.0.1
Current control method	APP, hardware DIP switch(Dial)

Software Update

Software update	OTA updates via web portal
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Certification and Standard

Safety standards	UL 2594, UL 2231-1, UL 2231-2, UL 1998, CSA C22.2. NO.280
Codes and standards	FCC Part 15 Class B , ENERGY STAR , OpenADR 2.0b, NEC Article 625
Lifespan	10+ years
Warranty	5 years

redecharge.com

Customer Support (313) 262-6722

info@redecharge.com

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