

Starshine(ETL)

- ▶ OCPP 1.6J enables back end system integration
- ▶ APP, RFID card,credit card,plug & charge
- ▶ Remote management by built-in network connectivity
- ▶ NAME 3R and IK10 rated
- ▶ Wall or pedestal mount
- ▶ Cellular, Ethernet, and Wi-Fi for communication
- ▶ Over the air updates(OTA)
- ▶ Dynamic load balancing
- ▶ 7-inch color touchscreen
- ▶ Compliance to CCS1 and NACS
- ▶ ETL cetification



Model	RCD2040A-2-B		RCD2060A-2-B	
Power Output Specification				
Maximum Output Power	40kW		60kW	
Output Voltage	DC200~1000V			
Output Current Range	0-125A		0-200A	
Connector Type	CCS1, NACS Cable			
Power Measurement Accuracy	DC meter measurement (level 1.0)			
Power Input Specification				
Input Voltage	AC480Y/277V±15%(3P+N+PE)			
Input Current	0-49A		0-70A	
Frequency	45~65Hz			
Standby Power	< 100W			
Power factor	≥0.99 (full load)			
Efficiency	> 94%			
Current THD	≤5%			
User Interface Specification				
Status Indication	LED/APP/Touch Screen (7 Inch LCD)			
User Authentication	APP, RFID Card, Plug and charge, QR code			
User Interface	RENOVA Charge APP,RENOVA Charge Cloud			
Payment	QR code,Contactless/Magnetic/EMV Credit Card			
Network Specification				
Connectivity	Bluetooth, Wi-Fi, Ethernet, 4G, CAN, RS485			
Communication Protocols	OCPP 1.6J (Can Be Upgraded To OCPP 2.0.1 Later)			
Remote Management	Remote access, diagnostics, Over-the-Air (OTA) software update enabled			
Load Management	Smart, dynamic allocation and distribution of power to DC chargers			
Operational Specification				
Dimensions(H×W×D)	43.3*27.6*7.9 inch (1100*700*200mm)			
Weight	203lbs (92 kg)		223lbs (101 kg)	
Enclosure Rating	Sheet metal spraying,NAME 3R,IK10			
Charging Cable Length	25ft(7.5m)			
Mounting Type	Wall or Pedestal mount			
Operating Temperature	-22°F to 122°F (-30°C to 50°C)			
Storage Temperature	-40°F to 185°F (-40°C to 85°C)			
Relative Humidity	5% to 95%			
Altitude	≤6560 ft (≤2000m)			
Cooling Method	Intelligent air cooling			
Noise	≤65dB			
Protection Specification				
RCD	A+6(30 mA AC+6 mA DC)			
Electrical Protection	Undervoltage protection, overvoltage protection, overload protection, leakage protection, lightning protection, short circuit protection, overtemperature protection, grounding protection, emergency stop protection, access control protection			
Other Protections	Moisture-proof, mildew-proof, salt spray-proof			
Regulation Specification				
Standards	UL 2202-2022、UL 2231			
Certification	ETL FCC			