

Floor-mounted DC Fast Charger



- **Wide Voltage Input**
 - 200-1000V
 - Supports 208V commercial power, with no grid expansion
 - Rapid deployment for office and commercial charging



- **Modular Design**
 - Comply with the BABA or TAA requirements
 - Save up to 45% on tariffs



- **Plug & Charge**
 - ISO 15118 Compatibility
 - Enables seamless and automatic payments



- **35-Inch Independent Advertising Display**
 - Creates additional revenue streams
 - Supports OTA updates
 - Offers customizable screen size and content.



- **Convenient Payment**
 - Integrated VPOS Credit Card Reader
 - Powered by Nayax for secure and convenient transactions.



- **Automatic Cable Retraction System**
 - Designed for user convenience
 - Making charging easier for female and elderly drivers.



- **Neon Ambient Lighting**
 - Enhances user experience and interaction with stylish illumination.

Easy Options



Ethernet(LAN)



Bluetooth



Wi-Fi



4G



OCPP1.6J



RFID



Credit Card



CTEP



Exact Billing



ISO 15118

MORE+.....

DATASHEET

Model Number	RSEVC-480V/240kW/2-US-RGE/C-BK01
Product Type	DC Fast Charging Station
Output Voltage	200-1000V DC
Input Voltage	208/480V DC, 50/60 Hz
Max Input@208V	179A
Max Input@480V	156A
Output Current	100A-250A
Maximum Power Output@208V	60kW
Maximum Power Output@480v	120kW
Input Wire	TN-S, L1+L2+L3+N+PE
Charging Connector Type	CCS1
Cable Length	Cable Management,2x18FT/5.5m Standard (2x25FT/7.5m Optional)
Charging Modes	Mode3
Charging Protocols	OCPP 1.6, ISO 15118
Dimensions (H x W x D)	1000mm*805mm*2103mm
Weight	350-450kg
Enclosure Rating	NEMA 3R, IK10
Operating Temperature	-30°C to 55°C(-22 F° to 131 F°)
Operating Humidity	<95% Non-condensing
Altitude	Up to 2000m
Protection Function	Undercurrent Protection, Overcurrent Protection, Undervoltage Protection, Overvoltage Protection, Short Circuit Protection, Residual Current Device, Over Temperature Protection, Surge Protection, Ground Fault Protection, Control Pilot Fault Protection, Leakage Protection
Emergency Stop	E-stop Button
Communication Interface	7-inch Touchable Screen(10inch Optional), Ethernet, Bluetooth/Wi-Fi, OCPP 1.6J platform, 4G(Optional)35-inch LCD Advertising Screen, Support USB, Wi-Fi, LAN Ethernet,4G
Control Method	RFID card(offline and online), Nayax POS, Plug n Play, VIN codeOR code, Credit Card
Mounting Type	Floor Standing Installation
Compliance Standards	ETL, FCC, Energy Star, CTEP compliance, ISO15118 compliance
Standards	NEC625, UL817, UL991, UL2231, UL2251, UL2594, OCPP1.6J Compliance
Warranty Period	3 years
Indicator Light	Standby: Green on, Charging: Green flashes; Fault: Redlight on
Lighting	Atmospheric Neon LED Light
Heat Dissipation Method	Air Cooling
Recommanded Air-break@208V	225A
Recommanded Air-break@480V	195A