



KUGA FLOOR-MOUNTED SPLIT DC EV CHARGER

360kW / 480kW / 600kW



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PRODUCT OVERVIEW

Split DC EV Charger features advanced functions like power transformation, charging control, interactive man-machine control, and network communications. The charger's power conversion unit adopts a modular design, allowing flexible configuration for power output ranging from 30kW to 40kW. This ensures compatibility with various electric vehicle capacities. Together with the IP55 rating, it is an optimal solution for efficient outdoor fast DC charging.



PRODUCT ADVANTAGES



IP55 Rating



Ethernet/4G



Full Protection



7 inch Touch screen



OCPP 1.6J



RFID



App Control

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Structure Description

Shell Material	Sheet Metal	
Rectifier Cabinet Dimension	1400 x 800 x 1910 (LxWxT)	
Charging Terminal Dimension	600 x 230 x 1700 (LxWxT)	
Rectifier Cabinet Weight	≤800kG	
Charging Terminal Weight	≤110kG	
Installation Method	Floor-Stand Type	
Cable Routing	Bottom Inlet Wiring, Bottom Outlet Wiring	
Charging Outlets	Double(CCS1+CCS1) Double (CCS1+CHADEMO] Double(CCS2+GBT) Double CHADEMO+CHADEMO] Double(CCS2+CCS2)	Double (CCS2+CHADEMO] Double(CHADEMO+GBT) Double(CCS1+CCS2] Double(CCS1+GBT) Double(GBT+GBT)
Connectivity Authorization	RFID, App	
Cable Length	Custom	
Screen	7-Inch LCD Screen/LED Light	

Electrical Specification

AC Input Voltage	AC380V±15%, 3P+N+PEAC		
Input Frequency	50Hz/60Hz		
Consumption	≤30W		
Rated Power	360KW	480KW	600KW
Output Voltage Range	CCS1/CCS2/GBT: 150 Vdc - 1000 Vdc; CHADEMO: 150Vdc-500Vdc		
Output Current	CCS1/CCS2/GBT:0-250A;CHADEMO:0-125A		
Efficiency	≥95%		
Power Factor	≥0.99 (load:100%)		



Functionate Design

User Interface	Emergency Stop Button, LED Indicator, Card Swiping, Touch Screen
Charging Stands	IEC 61851-21-2:2021; IEC 61000-6-2019; EN61000-6-4:2019; IEC 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014

Communication

OCPP	OCPP 1.6J
Network Interface	Ethernet/4G

Environment Condition

Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C - +50°C
Working Humidity	5% - 95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection