

Portable EV Charger

20kw DC Charger

Product Features

Ideal for various electric vehicle charging scenarios, including public charging stations, commercial parking lots, and residential complexes.

Charging mode supports touch startup with password protection, ensuring security.

Equipped with a 4.3-inch LCD touchscreen for intuitive operation.

High protection grade of IP20, providing durability and reliability in outdoor settings.

Compliant with CCS2 standards for universal compatibility.

Main function

QR-code/BLE/Card/Plug and Charge

4.3 inch touch screen display

BLE + Eth/Wi-Fi/4G (Optional)

OCPP 1.6J/2.0J (Optional)

Portable, Mobile, Compact, Fast Charge

IP20



Main Performance And Characteristics

Parameters	Model	G2V-20kw
Input	Power Supply	3P+N+PE
	Voltage	AC380±20%
	Current	28A
	Frequency	50 Hz
Output	Voltage	DC200~1000V
	Max Current	0-50A
	Rated Power	20kw
User Interface	Charge Plug	CCS2
	Cable Length	5 Meters (Include Connector)
	Enclosure	Metal
	LED Indicator	No
	LCD Display	4.3" Touchable LCD Display
	RFID Card Reader	No
	POS Terminal	Optional
Communication	Start Method	Touch Startup (Password)/Plug And Charge
	Communication Protocol	Ethernet/4G (Optional) OCPP1.6J/2.0J (Optional)
Electrical Performance	Efficiency	≥96% (Half Load And Above)
	Power Factor	0.99(Rated Load)
	Insulation Resistance	≥10M
	Ripple Coefficient	≤1%(Peak To Peak)
Safety	Energy Meter	MID (PTB Optional)
	Emergency Stop	Yes
	RCD	30mA Type A+6mA DC
	Protection Grade	IP20
	Electrical Protection	Over-Current, Leakage, Short Circuit, Grounding, Lightning, Under-Voltage, Over-Voltage And Over-Temperature
	Certification	CE, RCM
	Standard	EN/IEC 61851-1, EN/IEC 61851-23, IEC 61851-24, EN/IEC 61851-21-1
Working Environment	Installation	Portable
	Cooling	Force Air Cooling
	Noise	65dB
	Temperature Range	Working At: -10 ~ 60°C
	Working Humidity	95% (Non-Condensation)
	Altitude	≤2000m
Package	Product Size	540*210*520mm(W*D*H)
	N.W.	35kg
Others	Packaging Material	Carton Box
	Warranty	2 Years