

# Electric Vehicle Charger

20kw DC Charger

## ☺ Product Features

Flexible installation, It can be mounted on the wall or used with a stand.

Support online operation and management, real-time monitoring of equipment status, customised tariff table (OCPP communication).

4.3-inch touchscreen display provides users with a better interactive experience.

Whether it's Bluetooth, Wi-Fi, or other options, our system keeps you updated on charging status and any necessary alerts.

From overcharging to short circuits, our system ensures your gadgets are always safe during the charging process.

## ∞ Main function

QR-code/BLE/Card/Plug and Charge

4.3 inch touchscreen display

OCPP 1.6J/2.0J (Optional)

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

IP 54



## Main Performance And Characteristics

Parameters	Model	EVD-20S
Input	Power Supply	3P+N+PE
	Voltage	320 ~ 475V AC
	Rate Voltage	400V AC
	Frequency	50/60 Hz
Output	Voltage	CSS 2: 150 ~ 1000V
	Max Current	CSS 2 :50 A
	Rated Power	CSS 2: 20 KW
User Interface	Charge Plug	CSS Type2
	Cable Length	5 Meters (Optional)
	Enclosure	Metal
	LED Indicator	Green/Yellow/Blue/Red
	LCD Display	4.3" Color Touchable LCD
	RFID Card Reader	Yes
	POS Terminal	Optional
	Start Method	APP/RFID (Opt)/Plug And Charge
Communication	Communication	Yes
	Protocol	OCPP 1.6j / OCPP 2.0j (Optional)
Electrical Performance	Efficiency	≥94% (Half Load And Above)
	Power Factor	20.98(Rated Load)
	Harmonic Distortion Rate	55%(Half Load And Above)
	Ripple Coefficient	RMS: ±0.5%; Peak: <±1%
Safety	Energy Meter	MID (PTB Optional)
	Emergency Stop	Yes
	RCD	Type A
	Protection Grade	IP54
	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
Workig Environment	Installation	Wall Mounted/Ground Standing (Optional)
	Cooling	Forced Air Cooling
	Noise	< 65dB
	Temperaturerange	Working At -25 ~ +55°C
	Working Humidity	0%~95% (Non-Condensation)
	Altitude	2000m
Package	Product Size	450*670*206mm(W*H*D)
	N.W.	50kg
Others	Packaging Material	Carton Box
	Warranty	2 Years