

Portable V2V Rescue Charger

V2V/20kw DC Charger

☺ Product Features

Designed to provide mutual charging assistance for new energy vehicles.

With an output power of 20KW.

Equipped with a 4.3-inch touchscreen interface for intuitive control and monitoring.

Features IP54 protection and safeguards against over-temperature, over-voltage, overcurrent, and short circuits.

By utilizing V2V devices, vehicles can engage in reciprocal charging, effectively providing a rescue charging solution.

∞ Main function

QR-code/BLE/Card/Plug and Charge

3m power cable and 3m charging cable

4.3-inch touchscreen display

OTA upgrade, dialog and troubleshooting

OCPP 1.6J/2.0J (Optional)

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

IP54



Main Performance And Characteristics

Parameters	Model	DL-V2V75050
Input	Power Supply	3P+N+PE
	Voltage	260 ~ 750Vdc
	Max Current	20A
Output	Voltage	200V ~ 750Vdc
	Max Current	0 ~ 50A
	Rated Power	20kw
User Interface	Charge Plug	CCS2
	Cable Length	Charging Plug: 3 Meters (Optional); Retrieving Plug: 3 Meters (Optional)
	Enclosure	Metal
	LED Indicator	Green/Yellow/Red
	LCD Display	4.3 Inch Touchscreen
	RFID Card Reader	No
	POS Terminal	Optional
Communication	Start Method	Plug And Charge (QR-Code/Card)
	Communication	YES
Electrical Performance	Protocol	OCPP 1.6J/OCPP2.0J (Optional)
	Efficiency	≥95% (Half Load And Above)
	Power Factor	20.98(Rated Load)
	Harmonic Distortion Rate	55%(Half Load And Above)
Safety	Ripple Coefficient	≤1%(Peak To Peak)
	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
Working Environment	Standard	EN/IEC 61851-1,ENEC 61851-23,IEC 61851-24,EN/EC 61851-21-1
	Installation	Mobile
	Cooling	Fan Cooling
	Noise	65dB
	Temperaturerange	Working At -10~ 55°C
	Working Humidity	3%~95% (Non-Condensation)
Package	Altitude	52000m
	Product Size	530*185*530mm(W*D*H)
Others	N.W.	35kg
	Warranty	2 Years