



■ Product Features

480KW Separate DC Charging Stack

- ⚡ Power and terminal split design, supporting up to twelve DC charging connector per tow.
- ⚙️ Twelve DC charging connector power fully flexible distribution, with a minimum distribution unit of 40kW.
- 👍 Supports 1 HPC liquid cooling terminal, with a maximum power of 400kW.
- 🔒 Intelligent power allocation to improve charging efficiency.
- 📈 Improve the charging frequency of operating stations and shorten the payback period.
- 🔄 Optional charging mode, liquid cooling priority and equalization mode.
- ☁️ The cloud platform monitors data and status in real-time, which can be remotely upgraded for easy operation and management.
- 🛡️ Strong and weak current separation design ensures the safety of operators and reduces maintenance costs.

Performance Parameter

Datasheet	Item	Standard parameter value
Product Information	Charging type	DC
	Charging standard	CCS2
	Output power	480kw
	Communication with EV	PLC
	Output voltage	150~1000VDC
	Input voltage	380V / 3 phase +N+PE
	Rated frequency	50Hz
	Max output current	0~ 200A
	Simultaneous charging	12
	Cable length	5m
	Efficiency	≥95%
	Power factor	≥0.99 (Half load above)
	RCD protection	Type A
	Temperature detected	Temperature detected sensor(real time)
	Executive standard	IEC 61851;IEC 62196;ISO 15118;DIN 70121
User Interface	User authentication	RFID/NFC(credit)/APP
	User interface	7'' colour touch display
	Communication protocol	OCPP1.6J
	RFID reader	Yes
	Payment method	Swiping / Credit card
	Communication method	Wifi + (4G or Lan)
Product Standard Parameter	IP grade	IP54
	IK grade	IK10
	Operation temperature	-30°C~+55°C
	Environment temperature	-30°C~+70°C
	Humidity	5%~95%
	Installation method	Stand
	Enclosure lock	Yes
Structure	Materials	Powder-coated stainless steel housing
	Dimensions	1300*950*1800mm/400*250*1400mm
	Weight	750kg/120kg
Energy meter	Meter type	MID
	Meter display	Digital display