



# Thunder 480



240kW-480kW

**480** kW

Supports GBT, CCS, CHAdeMO and NACS

**OCPP** 1.6J

Interoperability and security

**All-weather**

-30°C~55°C, 5200m altitude, humidity& salt mist

**26** Months

Warranty with extended warranty options



#### Ultra-fast

Power up to 480kW, delivering 240 km of range in just 5 minutes, works with all EVs



#### Dynamic Power Distribution

Dynamically allocate power to 2 outlets with 1/4 total power granularity, enhancing flexibility.



#### Premium Service Life

Top-brand components from Phoenix, Schneider and more are at the core of every product, for stable and durable operation.



## Design

Power	240kW-480kW
Dimension(W x D x H)	800*885*2226mm
Charging Ports	Dual Ports
Cable Length	5m or 7m

## Technical Data

Input Voltage	400V±15%/ 440V±10%/ 480V±10%
Input Voltage Type	TN-S
Working Frequency	45~65Hz
Power Factor	≥0.99
Efficiency	≥94%
Rated Voltage	CHAdeMO 500Vdc; CCS1/ CCS2 1000Vdc; GBT 1000Vdc
Output Current	CHAdeMO 125A; CCS1/ CCS2 400AMax; GBT 250A

## UI

Display	8" LCD Touch Screen
Language	Chinese, English, French, German, Spanish, Russian, etc.(Customized)
Payment	Mobile APP/ RFID/ POS
Network Connection	4G/ Ethernet
Communication Protocol	OCPP1.6J

## Physical and Environmental Data

Operating Temperature	-30°C ~ +50°C
Storage Temperature	-35°C ~ +55°C
Operating Humidity	≤95% Non-Condensing
Protection	IP55
Cooling Method	Forced Air Cooling

## Certs & Standards

Certificate	NTC CE
Charging Interface	DIN70121/ DIN70122/ ISO15118

## Customization Options

Cable Management System	Yes
Dehumidifier	Yes
Heater	Yes
POS Terminal	Yes

