

# PORTABLE DC FAST CHARGER

## Product Description

Portable DC Fast Charger is meant to quickly and simply charge electric vehicles, including the one equipped with high-voltage battery systems. Portable EV charging system breaks space limitations and allows rapid deployment without infrastructure. The portable DC fast charger series' performance makes it very suitable for personal and fleets, with the charging power of 30kW & 60kW.

## Main Features

- Built-in safety measures
- User friendly interface
- Flexible multi-protocol design
- CHAdeMO and CCS protocol compatible
- Durable enclosure
- Wide temperature range: -25°C to +50°C
- Data management and metering options
- Service station operators
- Public corridor charging along the highways
- Busy urban areas
- Commercial fleet operators
- EV Infrastructure operators and EVSE providers

## Product View



**Technical Specifications**

Details		
SYSTEM	Type	DC fast-charging station
	BMS Communication	CAN2.0 [CHAdEMO]/PLC [Combo]
	Charging Plugs	CHAdEMO and CCS
	Cooling Method	Forced Ventilation
	Display	7 inch LCD Touch Screen
	Operating temperature	-25°C to +50°C
	Storage temperature	-40°C to +70°C
	Relative humidity	20% to 95%
	Environment	Indoor/Outdoor (IP 31, not waterproof)
INPUT	AC power connection	3P + PE
	Input voltage range	320-480 VAC (3 phase)
	Frequency	40-65HZ
	Power factor	0.99
	Current THD	≤5%
	Input under-voltage protection	Yes
OUTPUT	Output voltage	200-1000VDC
	Output current	125A (Max)
	Output power	30kW / 60kW
	Output over-current protection	Yes
	Output short-circuit protection	Yes
GENERAL	Protection degree	IP31