Enerjet DC Portable 30kW (240v)

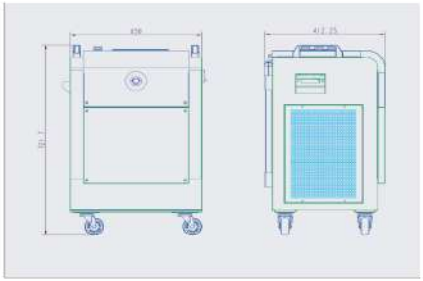
30kW

Hgh-efficiency, portable charging solution Designed for areas with limited charging infrastructure. Even in urban areas without access to three-phase power, it enables stable charging through a single-phase connection. Compact enough to be stored in the trunk of an electric vehicle, PowerPack allows drivers to charge their EVs anytime, anywhere with access to a standard power outlet.



System Demonstration

30KW 240V Single Phase



Product Features

Customizable

Custom Individual Solutions

- Shape
- Appearance
- Power
- Languages
- Adapters
- Cable Length

Quick Setup & Efficient Charging

No complex installation or permanent charging infrastructure is required. Connect to a compatible external power supply for quick deployment and efficient EV charging at changing sites.

Adapt Single-phase

Make electrification built where there is electricity without three-phase electricity due to supporting low input voltage single-phase.

Global Protocols

Fully compatible with various protocols (OCPP 1.6, OCPP 2.0.1, TCP), making to charge adapting CCS, NACS, and others.

Application Scenario



ELECTRIC MOTORCYCLE CHARGING


RESIDENTIAL CHARGING


RESIDENTIAL CHARGING

Data	Model	30kW
Optional	Adapters	CCS1 / CCS2 / CHAdeMO / GB/T / NACS
	Input Voltage	240Vac Single-phase
Electrical Specification	Input Specification	L1+L2+N
	Input Frequency	50/60Hz (±10%)
	Output Voltage	150-1000Vdc
	Output Current	125A
Electrical Parameter	Power Factor	⩾0.99
	Efficiency	⩾95% (50%-100% load)
	Stable Voltage Accuracy	⩽±0.5%
	Stable Current Accuracy	⩽±1%
Configuration	Inside Power Module	10kW*3
	Network	Ethernet / WIFI / 4G
	Communication	OCPP 1.6 / OCPP 2.0.1 / TCP
	Touch-Display	7" Daylight Readable
	Payment Method	RFID / POS / OCPP
Security	Multiple Protection	Over/Under Voltage Protection, Overload Protection, Short Circuit Protection, Over/Under Temperature Protection, Surge Protection, Communication Failure.
	MTBF	100,000 hours
	Protection Grade	IP 20 / IP 31 / IP 44 / IP 54
Working Environment	Operation Temp	-30°C to +65°C (-22°F to +149°F)
	Working Humidity	5%-95% Without Condensation
	Working Altitude	<2000m
	Cooling Method	Fan Cooling
Product	Cable Length	3m (standard)
	Warranty	2 years
	Dimension	450*412.25*712.70mm
	Net Weight	80kg

- Charging Today. Powering Tomorrow.