

PowerPack

Charging Today.
Powering Tomorrow.



SETEC POWER

setecpower.com

PowerPack

10kW-60kW

PowerPack is a high-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



Product Features

Customizable

Custom Individual Solutions

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

Adapt Single-phase

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

Anytime Anywhere

Able to take every moment to charge anywhere even without a charging point, ensuring your car has sufficient power for travel.

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	10kW	30kW	60kW
Optional	Adapters	CCS1 / CCS2 / CHAdeMO / GB/T / NACS		
	Input Voltage	480/380/220Vac Three-phase / 220Vac Single-phase		
Electrical Specification	Input Specification	3P+N+PE / 3P+PE / L+N+PE		
	Input Frequency	50/60Hz ($\pm 10\%$)		
	Output Voltage	150-1000Vdc		
	Output Current	10/20A	63/100A	125/200A
Electrical Parameter	Power Factor	≥ 0.99		
	Efficiency	$\geq 95\%$ (50%-100% load)		
	Stable Voltage Accuracy	$\leq \pm 0.5\%$		
	Stable Current Accuracy	$\leq \pm 1\%$		
Configuration	Inside Power Module	10kW*1	30kW*1	30kW*2
	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	330*162*420mm	550*310*670mm	480*766*763mm
	Net Weight	16kg	48kg	88kg

*Unique custom needs please talk to SETEC POWER