

PowerOnTheGo

Charging Today.
Powering Tomorrow.



PowerOnTheGo

30kWh-1MWh

PowerOnTheGo provides a substantial backup energy solution designed to mitigate temporary energy shortages or power outages, thanks to its formidable emergency power supply capabilities. It is noteworthy that solar panels can be integrated with the device to enhance energy accessibility and maximize electricity usage efficiency. Furthermore, it is mounted on a vehicle for transport to deliver on-site service for parked vehicles unable to recharge nearby, as well as for residences situated too far from conventional charging stations, thereby offering a genuine solution for electric vehicle charging at any time and place.



System Demonstration



Product Features

Customizable

Custom Individual Solutions

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

Anytime Anywhere

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

Massive Backup

Equipped with a high-performance battery pack that stores backup large amounts of energy to powers for emergencies and power outage.

Flexible Charging

Compatible with adapters (CCS, NACS, others) to charge vehicles, provide flexible charging solutions, like on-site charging service.

Application Scenario



ROADSIDE ASSISTANCE



ROADSIDE ASSISTANCE



CONSTRUCTION SITE

Data	Model	30kWh	60kWh	100kWh	120kWh	250kWh	500kWh	1MkWh
Optional	Output Adapters	CCS1 / CCS2 / CHAdeMO / GB/T / NACS						
Electrical Specification	Input Models	DC: CCS1 / CCS2 / CHAdeMO / GB/T / NACS Inlet						
		AC: 480/380Vac Three-phase Voltage						
	Output Voltage	307V	360V	410V		460V		
	Output Power	30kW	60kW	100kW	120kW	250kW	500kW	1MW
Battery	Type	LFP						
	Life Span	6000						
Configuration	Network	Ethernet / WIFI / 4G						
	Communication	OCPP 1.6 / OCPP 2.0.1 / TCP						
	Touch-Display	10" Daylight Readable						
	Payment Method	RFID / OCPP						
Security	Multiple Protection	Batteries: Over Charge & Discharge Protection, Over Current Protection, Over/Under Temperature Protection, Short Circuit Protection. Device: Over/Under Voltage Protection, Overload Protection, Short Circuit Protection, Over/Under Temperature Protection, Surge Protection, Communication Failure.						
	MTBF	100,000 hours						
Working Environment	Operation Temp	-20°C to +50°C (-4°F to +122°F)						
	Working Humidity	5%-95% Without Condensation						
	Working Altitude	<2000m						
	Cooling Method	Fan Cooling						
Product	Cable Length	5m (standard)						
	Warranty	2 years						
Others	Protection Grade							
	Dimension	Customized						
	Net Weight							

*Unique custom needs please talk to SETEC POWER