

Mobile Energy Storage Charging station



217kWh

Multifunctional Mobile Energy Storage Charging Station, equipped with a 217kWh battery system, which accurately meet the energy needs of diverse scenarios. With its powerful 180kW DC output and 100kW AC output, it can quickly charge a variety of electric vehicles, including electric cars, engineering vehicles, heavy-duty trucks, and even electric ships. It can also provide reliable power support for industrial sites. Offers users energy support anytime and anywhere, promoting green travel and sustainable development.

- Fixed, Mobile, and Vehicle transport
- 100/200/400kWh Capacities Options
- 180kW DC fast charging via CCS1/CCS2
- 100kW industrial socket for reliable power
- OEM/ODM customization available Quick
- and easy deployment, ready to use



Overall IP54/
Battery IP65



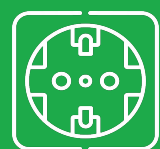
-20-60°C Liquid
Cooling



217kWh
Capacity



180kW
Power



100kW
AC Output

Specification Sheet



Category	Item	Parameters
Battery	Capacity	217kWh
	Cell Type	LFP, >5000 Cycles
DC Output	Voltage Range	200-1000Vdc
	Charging Power	180kW(Single Gun),90Kw*2(Double Guns)
	Charging Guns	CCS1/CCS2 * 2 (Optional)
	Cable length	7M
DC Input	Rated Current	200A
	Replenishment Method	CCS1、CCS2 (Charging dock optional)
AC Output	Rated Power	100kW
	Output Socket	63A * 2, 230V16A * 1
AC Input	Input Socket	125A(Industrial socket)
PV Input	MPPT	45kW(Optional), PV/DC430~750V
Others	Thermal management	Liquid cooling
	Communication Protocol	OCPP 1.6J
	Temperature Range	-20~60℃
	HMI	10-inch
	Protection Degree	Whole Machine IP54, Battery System IP67
Size-Weight	Dimensions(L*W*H)	2350*1320*1520mm
	Weight	2600kg

Use Case Highlights



Roadside Rescue



Construction/Mining support



Event Backup Power