

106kWh / 80kW

Mobile BESS & Charging Station



Product Features



High-Capacity
Energy
Storage



Efficient
Charging



Excellent
Environmental
Adaptability



Safe & Durable



Mobile Power
Supply



Emergency
Rescue



Electric Vehicles
& Engineering
Machinery



Power Support
for
Engineering
Operations

Application Scenarios

Product Parameter

Product Specifications		
System parameter	Battery capacity	106kWh
	Full cabinet dimensions (W* D* H)	2100mm* 1310mm* 1550mm
	Full cabinet weight	≈ 1980kg
	Corrosion resistance grade	C4
	Levels of protection	IP54
	Operating ambient temperature	-10°C-50°C
	Work environment humidity	0~95%RH
	Fire Protection Configuration	Gas Bonding
	Temperature control method	Liquid cooling
	Charging method	Grid-connected AC/DC charging
DC Side Parameters	Discharge method	DC discharge/Off-grid AC discharge
	Type of shipping	Truckload/Trailer Roadbed Transport
	Is a charging gun included	Single gun 80kW
	Fit chassis	Optional trailer hitch
	Cell type	Lithium iron phosphate 230Ah
Exchange parameters	Burst mode	1P144S
	Voltage range	403.2-525.6V
	Output rating	50kW
	Rated output voltage	230/400V
	Rated grid frequency (Hz)	50/60

Note: This describes a standard configurable configuration. Tratou Commercial Brokers is committed to continuous product improvement. This document is for reference only and is not a binding specification. Final specifications are solely defined by the executed procurement contract.