



431kWh / 320kW

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

DC Side Parameters

Exchange parameters

Battery capacity	431kWh
Full cabinet dimensions (W* D* H)	3205mm* 1740mm*2117mm
Full cabinet weight	≈5990kg
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
Discharge method	DC discharge/Off-grid AC discharge
Type of shipping	Truckload/Trailer Roadbed Transport
Is a charging gun included	Dual Guns 320 kW (Single Gun 160 kW)
Fit chassis	Optional trailer hitch
Cell type	Lithium iron phosphate 324Ah
Burst mode	2P208S
Voltage range	582.4-759.2V
Output rating	105kW
Rated output voltage	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.