

# LY Trailer Power

## iTrailer



### Advantage

- 200kWh and 400kWh capacity options available
- 90kW\*2 (double gun) 180kW (single gun)
- Liquid-cooled charging gun system supports fast and slow charging
- Intelligent monitoring, multiple safety protection mechanisms

### Application scenarios

- New energy vehicle charging and emergency rescue
- Emergency power supply for factories or commercial indoor locations
- Emergency power supply for outdoor operations or activities



iTrailer



Category	Item	Technical Parameters
BES	Battery Pack Capacity	200kWh
	Battery Pack Voltage	672V
	Cell Capacity	304Ah
	How the System is Combined	210S1P
	Max Vehicle Charging Current	250A (Recommended)
	Battery Pack Top-up Cut-off Current	50A
Charging Gun Parameters	Charging Cable(1)Output Power	90kW*2 (Double Guns) 180kW (Single Gun) (CCS1/CCS2 Plug optional)
	Charging Cable(2)Output Power	
	Charging Cable Output Voltage Range (Vdc)	200~1000
	Communication Protocol	OCPP1.6J
DC Input	Energy Storage DC Energy Replenishment Method	250A (CCS1, CCS2 Charging dock optional)
PV Input	MPPT/45kW (Optional)	PV/DC430~750V
AC Output	Alternating Current Output	100kW Industrial sockets (380V125A*1; 63A*2) 220V16A*1
AC Input	Energy Storage AC Replenishment Mode	125A/63A (Industrial Socket)
Basic Parameters	Operating Temperature Range (°C)	-10~60°C
	Storage Temperature Range (°C)	0~40°C
	Storage Ambient Humidity (RH)	5%~95%
	Working Environment Humidity (RH)	<85%
	Degree of Protection	Overall machine IP54/energy storage IP67
	Cycle Life	>5000Times (90%DOD,80%EOL)
	Thermal Management	Liquid cooling
	HMI	10-Inch touchscreen
	Size (L*W*H)	2300*1450*1650mm
	Weight	2600Kg
	Housing Material	Sheet metal
Anti-Corrosion Rating	C4	

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