

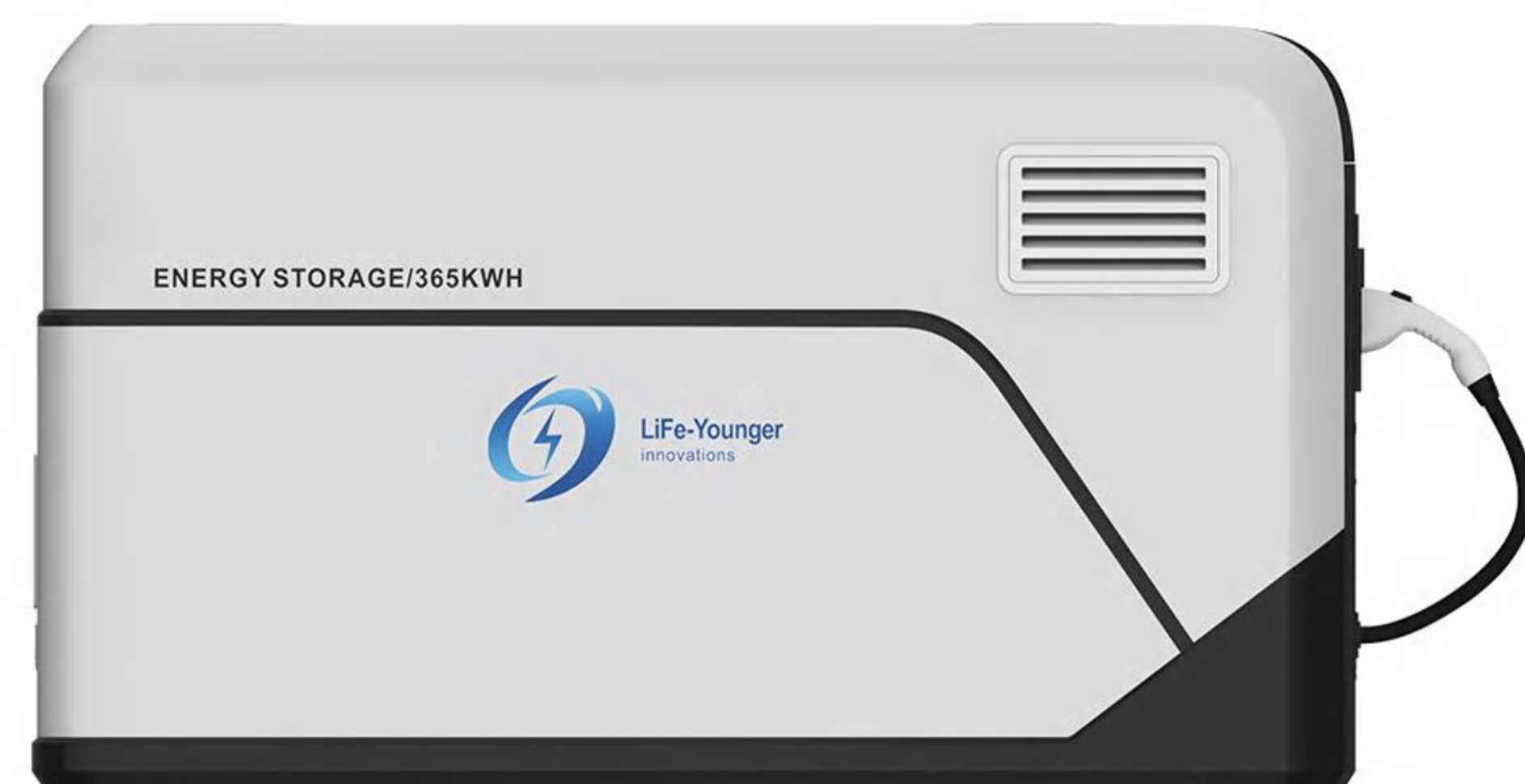
LY Trailer Power

iTrailer



Rapid deployment

- High-power fast charging- 400 kWh power can charge 8 cars at 50kWh per car, and two 100kW high-power charging guns can fully charge one car in 0.5 hours.
- The mobile mode is fast, which solves the restriction of power consumption scenarios.
- Low-Cost-Grid: Fixed charging piles require high earlier stage costs and slow grid upgrades. LY Trailer Power costs are relatively low, and it can use different stages of peak load shifting, improve power utilization and gain profit from price differences.
- Appearance carefully crafted by a stylist, mainly reflected the sense of technology, fashion volume, simple design concepts. It adopts internet design techniques to interpret the superposition of modern popular elements, run simply.



iTrailer

Category	Item	Technical Parameters
BES	Battery Pack Capacity	400kWh
	Battery Pack Voltage	652.8V
	Cell Capacity	304Ah
	Grouping Mode	(C box* 4 + G box *2) *2
	How the System is Combined	204S1P*2
	Maximum Vehicle Charging Current	300A (Recommended)
	Battery Pack Top-up Cut-off Current	50A
	Battery Pack Discharge Cut-off Voltage	510V
Charging Gun Parameters	Charging Cable(1)Output Power	100KW cable length 5 meters (CCS2/CCS1 interface optional)
	Charging Cable(2)Output Power	
	Charging Gun Output Current	0-200A
	Charging Cable Output Voltage Range (Vdc)	200~1000
	Communication Protocol	OCPP1.6J
DC Input	Energy Storage DC Energy Replenishment Method	200A (CCS1, CCS2 Charging base optional)
AC Output	Alternating Current Output	150kW (Industrial socket 63*3;125*1)
AC Input	Energy Storage AC Replenishment Mode	63A (Industrial Socket)
Basic Parameters	Operating Temperature Range (°C)	-10~60
	Storage Temperature Range (°C)	0~40
	Storage Ambient Humidity (RH)	5%~95%
	Working Environment Humidity (RH)	≤85%
	Degree of Protection	IP54/Energy storage IP67
	Cycle Life	≥5000Times (90%DOD,≥80EOL)
	Thermal Management	Liquid cooling
	HMI	15-inch touchscreen
	Size (L*W*H)	2300*1500*1300 mm
	Weight	3600Kg
	Housing Material	Sheet metal
	Anti-Corrosion Rating	C4
	Authentication	IEC62619 UN38.3

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