

# SANY

Quality Changes the World



## ECO-FRIENDLY AND EASY OPERATION

CONSISTENTLY STRONG  
REMARKABLY VERSATILE



**POWER LINX**  
 **SPL210**

Energy: 210kWh  
Weight: 2750kg  
Dimension: 2572mm×1500mm×1829mm  
Working Temperature: -20°C~45°C  
Dc Input: 120kW@(472-689V)  
Ac Input: 6.6kW@230v, 20kW@400V, 40kW@400V  
One-to-many Maximum output: 100kW@400V

# HIGHLIGHTS

## SAFE & RELIABLE

Equipped with high-safety LFP batteries from CATL, ensuring high safety with zero fire risk. Rigorously tested for vibrations to prevent battery damage during frequent transport, it also features an aerosol fire suppression system for efficient and eco-friendly protection.

Mobile Energy Storage

## SANY POWER LINX SPL210



## EASY TO USE

Supports charging while discharging, powering multiple devices at once.

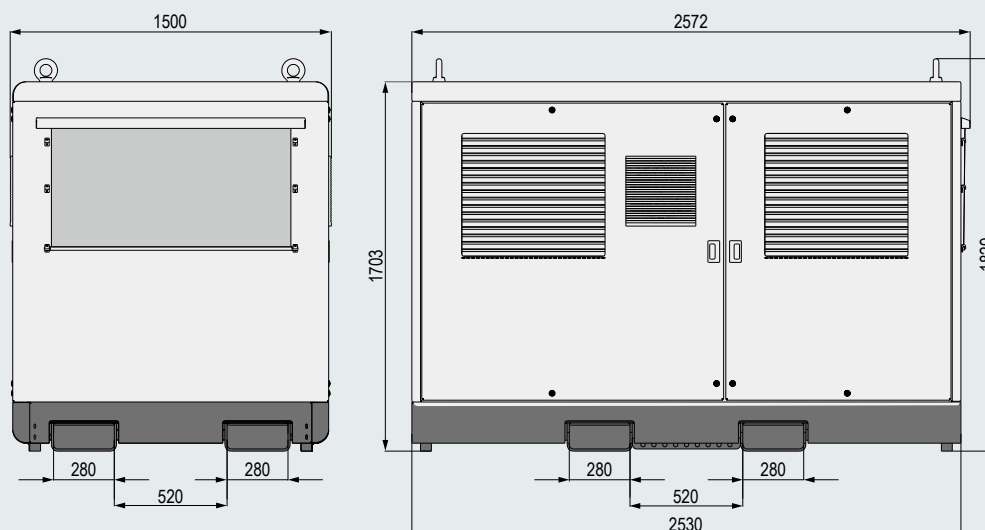
Liquid-cooled thermal management ensures instant discharge even at -20°C without preheating.

Weighing only 2.75 tons, compliant with European road limits, towable by trailers for seamless site relocation and plug-and-play operation.

## INTELLIGENT CONTROL

Real-time data tracking via mobile APP, eliminating manual inspections. Users can schedule charging times freely, reducing operating costs.

## Overall Dimensions

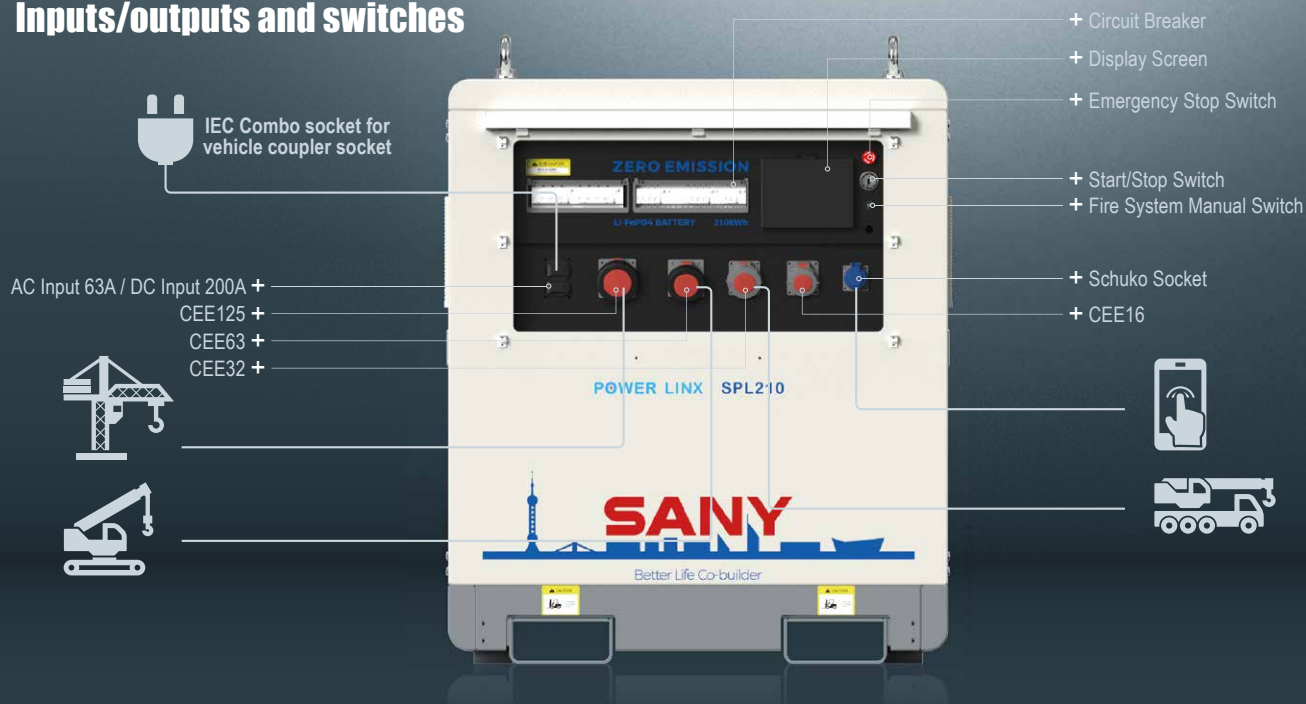


## Performance

CATEGORY	ITEM	VALUE
WEIGHT & DIMENSION	Weight	2750 kg
	Length×width×height	2572 mm × 1500 mm × 1829 mm (Can be mounted on a trailer)
BASIC PARAMETERS	Basic functions	DC input (European standard), AC input, AC output, simultaneous charging and discharging, one-to-many outputs, intelligent replenishment, remote control
	Operation mode	Touchscreen / Mobile / PC Control
BATTERY	Type	Lithium Iron Phosphate (LFP)
	Capacity	210 kWh
	Battery cooling	Liquid cooling
OPERATION	One-to-many maximum output	100 kW
	Single-gun output power	6.6 kW (230 V), 10 kW / 20 kW / 40 kW / 80 kW (400 V)
	AC input power	6.6 kW (230 V), 20 kW / 40 kW (400 V)
	AC output form	Three-Wire Five-System (with Neutral and Ground)
	Max. DC input	120 kW
USAGE	Protection Level	IP54
	Working temperature	-20°C ~ 45°C
	Storage temperature	-20°C ~ 60°C
	Working environment humidity	5% ~ 90%
	Electrical isolation	AC output: non-isolated / AC input: isolated
	Fire suppression system	Aerosol fire suppression system



## Inputs/outputs and switches



## Typical areas of application



## SANY GROUP CRANE BU

### SANY Mobile Crane and Tower Crane Industrial Park

No.168 Jinzhou Avenue, Jinzhou Development Zone, Changsha City, Hunan Province, P.R. China Zip 410600





### SANY Crawler Crane Industrial Park

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### Reminder:

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