

SANY[®]

SPECIFICATION



Mobile Energy Storage SANY POWER LINX SPL210

V1.0

QUALITY CHANGES THE WORLD

www.sanyglobal.com

Environmental Protection

CATL high-security lithium iron phosphate battery 210kWh, zero emissions, compliant with local emission regulations.

绿色环保

CATL 210kWh 高安全磷酸铁锂电池, 零排放, 符合当地排放法规。

Mobile Energy Storage SANY POWER LINX SPL210



Intelligent Control

Real-time intelligent monitoring of device location and operational data can be achieved through the application. Intelligent charging and scheduled charging function improves convenience and flexibility in device usage. Scheduling appropriate charging times effectively reduces charging costs, ensuring that devices remain in optimal condition at all times and avoiding damage to the batteries caused by prolonged charging.

智能控制

通过应用程序可对设备地理位置及运行数据等进行实时智能监控。实现智能补电与预约充电功能, 提高设备使用便捷性及灵活性。预约合适充电时间, 有效降低充电成本。确保设备随时保持最佳状态, 避免因长时间充电而对电池造成损害。

Easy to Use

Compatible with various plugs: 16A/32A/63A/125A.

Capable of simultaneous charging and discharging, with DC charge time within 2 hours at room temperature.

Supporting one-to-many simultaneous discharging with maximum output power 100kW.

Transportable by trailers/forklifts/cranes, etc.

Can be installed on a mobile trailer and towed by conventional road vehicles, or installed inside a container for transport.

使用便捷

适用多种插头: 16A/32A/63A/125A。

可同时充电和放电, 常温下直流充电时间不超过2小时。

支持一对多同时放电, 最大输出功率100kW。

可通过拖车/叉车/起重机等运输。

可安装在移动拖车上, 并由传统道路车辆牵引, 或安装在集装箱内进行运输。

Safe & Reliable

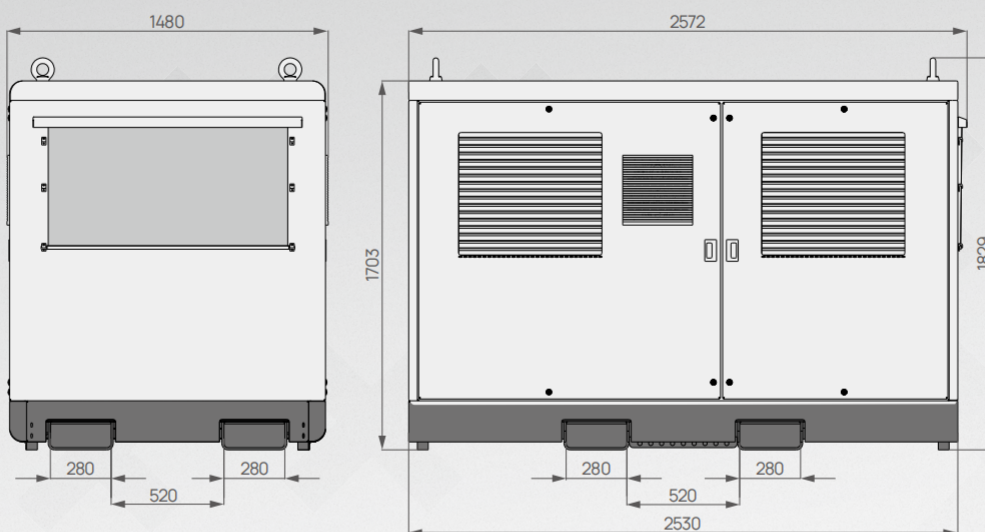
IP54 protection, C6F120 fire suppression system. AC/DC output, overvoltage & undervoltage protection

安全可靠

IP54 防护, 全氟己酮灭火系统。交 / 直流、过 / 欠压保护。

Overall Dimensions

基本尺寸



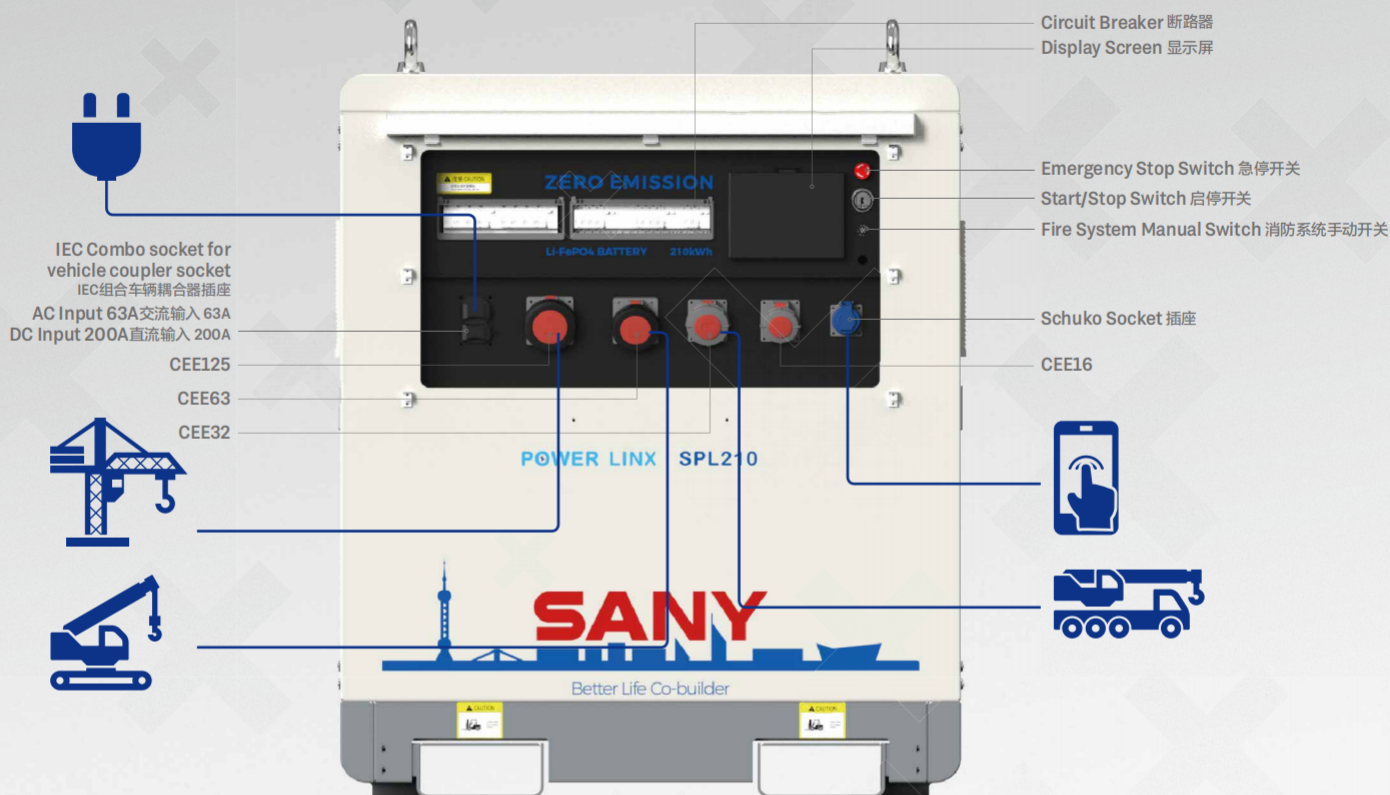
Performance

性能参数

CATEGORY 类型	ITEM 项目	VALUE 参数
WEIGHT 重量参数	Weight 重量	2750 Kg
BASIC PARAMETERS 基本参数	Basic functions 基本功能	DC input (European standard), AC input, AC output, simultaneous charging and discharging, one-to-many outputs, intelligent replenishment, remote control 直流输入 (欧标)、交流输入、交流输出、边充边放、1 对多输出、智能补电、远程控制
	Operation mode 操作方式	Touch screen or phone control 触屏或手机控制
BATTERY 电池参数	Type 电池类型	Lithium Iron Phosphate (LFP) 磷酸铁锂
	Capacity 电池容量	210 kWh
	Battery cooling 电池冷却方式	Liquid cooling 液冷
DIMENSION 尺寸参数	Length × width × height 长 × 宽 × 高	2572 × 1500 × 1829 mm
OPERATION 工作参数	One-to-many maximum output 一对多最大交流输出功率	100 kW
	Single-gun output current 单枪输出电流	16 A (230 V)、16 A (400 V)、32 A (400 V)、63 A (400 V)、125 A (400 V)
	AC input current 交流输入电流	16 A (230 V)、16 A (400 V)、32 A (400 V)、63 A (400 V)
	AC output form 交流输出形式	Three-Wire Five-System (with Neutral and Ground) 三线五制 (带 N 线和地线)
	Max. DC input 最大直流输入功率	120 kW
USAGE 适用参数	Protection Level 防护等级	IP54
	Working temperature 工作温度	-20~45 °C
	Storage temperature 存储温度	-20~60 °C
	Working environment humidity 工作环境湿度	5~90 %
	Electrical isolation 电气隔离	AC output: non-isolated / AC input: isolated 交流输出: 非隔离 / 交流输入: 隔离
	Fire suppression system 消防系统	Integrated manual and automatic C6F120 fire suppression system 手自一体全氟己酮消防系统

Inputs/outputs and switches

输入 / 输出及开关



Typical areas of application

应用场景



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