

GenLi+

PUL-38K-8M-IS

PUL-76K-8M-IS

Forced Cooling Outdoor Cabinet

Pulze forced cooling C&I product integrates pack, BMS, fire fighting equipments to provide customised with ESS solution. The system has a battery capacity of 38/76kWh and is characterized by flexible expansion safety and reliability intelligent forced cooling and convenience. The modular design meets the needs of various application scenarios.

PULZE™



Flexible Expansion

- All-in-one design with an integrated power module reduces shipping and installation costs by simplifying the overall system architecture and minimizing the need for separate components.
- Modular design supports multi-parallel connections, allowing for easy and scalable expansion with flexible multi-cabinet configurations to meet varying power needs.

Reliable and safe

- Equipped with fans and air vents to enhance airflow and dissipate heat, maintaining stable operating temperatures. Additionally, integrated thermal sensors provide real-time monitoring and safety cutoffs to prevent overheating, ensuring safe and reliable operation under various conditions.
- Real-time monitoring with temperature, smoke, and gas sensors for early warning and enhanced safety.

Application Scenarios



Peak Shaving

Pinnacle & valley arbitrage



Energy Backup

systems that provide power during outages or when the primary energy source is unavailable, ensuring continuous operation of critical functions.



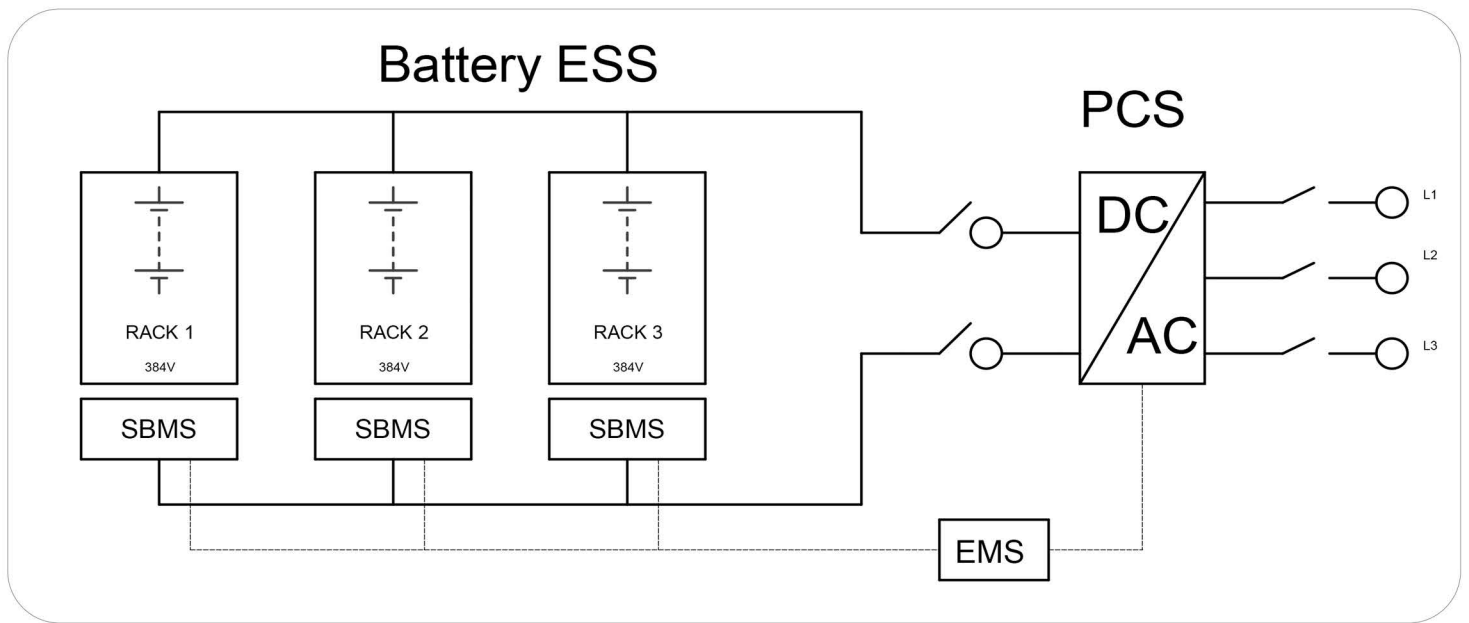
Enhance the reliability of the electrical grid

Improve the stability, continuity, and controllability of new energy generation



Cost Reduction

Discharge during peak electricity demand to reduce expensive electricity bills



Battery Parameters

Cell Type	LFP 3.2V/100Ah
Max Charging/Discharging rate	0.5C
Cell combination method	1P 120S
Module Pack	8 Nos
Rated Power	38.4kWh
Rated Voltage	384V
Rated Current(Discharge)	100A
Rated Current(Charge)	50A
Voltage Range	324V ~ 438V
Cooling Method	Forced air cooling

System Parameter

Ambient Temperature	-20°C ~ 50°C
Humidity	≤95%RH
Altitude	≤2250m
Protection Level	IP56
FireFighting Method	Class D
Anti Corrosion Grade	C3
Communication	RS485/CAN/TCPIP
Dimension	1800X720X1200mm
Weight	680Kgs