

PowerHill All-in-One Liquid-Cooling C&I BESS



Sustained Safety

Stable Returns

Simple and Easy



125kW/261kWh

314 Ah high-capacity cell

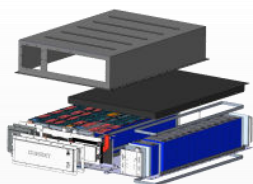
RTE ≥ 90%

Up to 10 units in parallel

Sustained Safety

Intrinsic Safety

Pack-Level Multi-Layer Safety



- LFP Cell
- Six-side Insulation

Electrical Safety

6-Layer Electrical Protection

PACK HV Box PCS Cabinet

- PACK-Level Precision Isolation
- Active & Passive Protection with contactor, DC circuit breaker, and DC fuse
- PCS-Level Microsecond Protection

Fire Safety

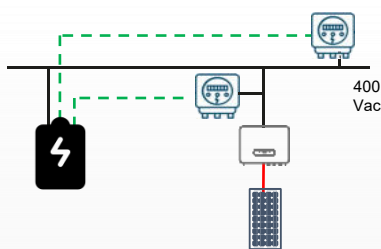
External Fire Dry Contact Interface



- Seamless integration with building fire system – remote alarm & rapid response

Stable Returns

PV+ESS



- Dual-meter solution for compatible with 3rd-party inverters and PV data visualization on DuLink.

Flexible Auxiliary Power



- ▲ Auxiliary power from the cabinet
- Auxiliary power from external source and measured separately

- Auxiliary power dual-supply transfer switch for maximize returns

On/Off-Grid Switch

Seamless-level

Seconds-level



PCC-3/1-S2

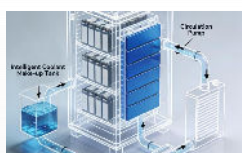


PCC-1/1-S1

- <20ms; Up to 3 units
 - Safer & Stable
 - 20s; Wall-mounted
 - Cost saving
- Dual on/off-grid switching modes for critical load continuity and higher returns.

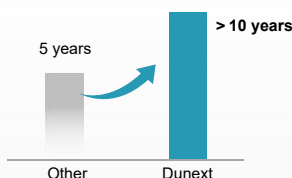
Simple and Easy

Automatic Coolant Replenishment



- ↑ 50% longer maintenance interval
- ↓ 90% time per maintenance
- 24*7 Unattended Operation
- Significantly Reduced O&M Costs

10 Years No Coolant Replacement



Low-GWP: Compliant & Future-Proof
GWP (Global Warming Potential) indicates the climate impact of refrigerants vs CO₂. EU F-gas Regulation (EU 2024/573) is phasing out high-GWP refrigerants.

Smart EMS & DuLink

30 mins fast Commissioning



- ≤100ms response time
- Open Integration: Seamless integration with third-party inverters and systems
- Minute-level data refresh
- Cell-level alert