ONBIPV

ONB-A1000PV
ONB-A2000PV



ALL- IN- ONE BATTERY SOLUTION

ADVANTAGES

- **Grid Capacity Relief:** Buffers high-power charging demand using stored energy, eliminating the high cost and time delay of utility transformer expansion.
- **Plug-and-Play Deployment:** Pre-integrated standard container design dramatically reduces on-site civil work, wiring, and installation lead time.
- **Dynamic Power Dispatch:** Automatically allocates output power across multiple charging guns based on connected vehicle demands.
- **All-Weather Reliability:** Integrated intelligent climate control and active fire protection ensure continuous 24/7 operation in extreme environments.

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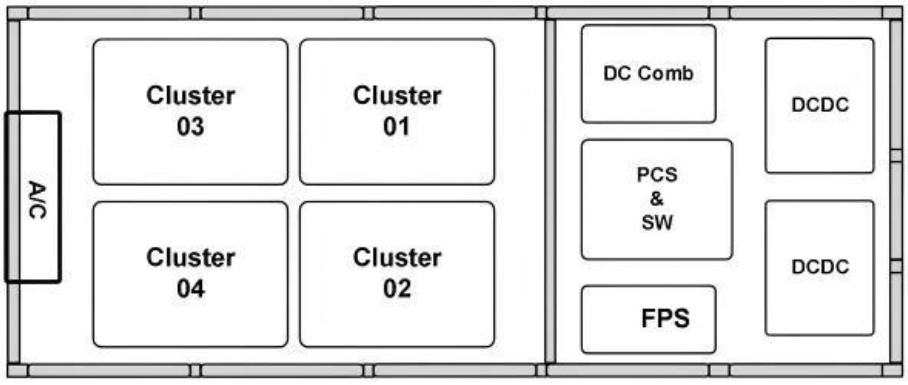
Product Type	ONB-A1000PV	ONB-A2000PV
Parameters		
Battery Model	1MWh+480kW(4 Guns)	2MWh+960kW(4 Guns)
Cooling Method	Liquid Cooling	Liquid Cooling
Battery Energy	1MWh	2MWh
Fast Charge Power	480kW	960kW
Max. DC Recharge Power	480kW	480kW
Max. AC Recharge Power	250kW	250kW
Max. PV Recharge Power	240kW	240kW
Communication	RS485（WiFi/4G optional）	RS485（WiFi/4G optional）
IP Grade	IP54	IP54
Dimensions(W*D*H)	6058*2438*2896mm	6058*2438*2896mm
Weight	≈15000kg	≈23000kg



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