ONBIPV

ONB-A418PV
ONB-A516PV



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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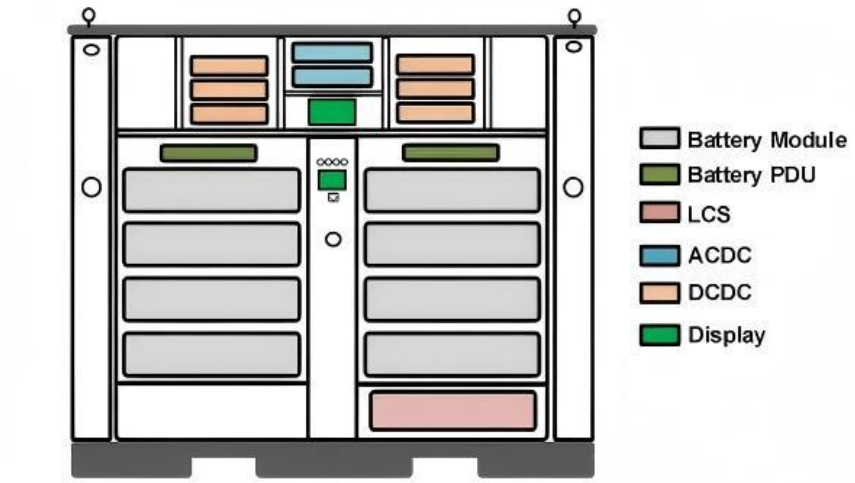
Product Type	ONB-A418PV	ONB-A516PV

Parameters

Battery model	418kWh+240kW(2 Guns)	516kWh+320kW(2 Guns)
Cooling method	Liquid Cooling	Liquid Cooling
Battery energy	418kWh	516kWh
Fast charge power	240kWh	320kWh
Max. DC recharge power	240kW	240kW
Max. AC recharge power	125kW	125kW
Max. PV recharge power	120kW	120kW
Communication	RS485（WiFi/4G optional）	RS485（WiFi/4G optional）
IP grade	IP54	IP54
Dimensions	W1800 × D1200 × H1950 mm	W2500 × D2400 × H2050 mm
Weight	≈4000kg	≈7000kg



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