ONBIPV

ONB-A261



COMMERCIAL AND INDUSTRIAL BATTERY

ADVANTAGES

- **High Safety:** Battery packs comply with UL 9540A and NFPA 855 standards.
- **Long Lifespan:** Liquid cooling keeps cell temperature variation under 2°C, boosting cycle life by 30%.
- **High Energy Density:** Delivers over 400kWh of usable energy - maximizing system returns.
- **Flexible Scalability:** Compact footprint, flexible layout, supports multi-unitparallel connection.
- **Easy Maintenance:** Modular architecture simplifies onsite service and operation.
- **Rapid Deployment:** Pre-commissioned and ready-to-connect on delivery -fast installation, minimal downtime.

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Product type	ONB-A261

01 DC Parameters

Rated energy	260kWh
Cell type	LFP 3.2V/314Ah
Battery voltage range	728~936V
Battery pack configuration	52.2kWh/1P65S
Battery system configuration	261kWh/1P260S

02 AC Parameters

AC rated power	125kW
Max. AC power	138kW
Rated grid voltage	230/400V
Rated grid frequency	50/60Hz
THDi	< 3% （linear load）
Power factor	0.99
Dc component	< 0.5%

03 System Parameters

Dimensions (W*H*D)	1175*1300*2300mm
Weight	2730kg
Operating Temperature	-20℃~55℃(45℃ derating)
Max. system efficiency	98.5%
Cooling method	Liquid cooling
Depth of discharge	100%DOD
Cycle life	8000cycles
Fire protection system	Aerosol
Protection level	IP55
Communication port	CAN/485

04 Complied Standards

RoHS·IEC 62477-1·IEC 61000-6-2·IEC 61683·VDE 4120·EN 50549

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