

Outdoor Distributed Energy Storage System

Cube 261-Plus

- All-in-one modular. On-demand capacity expansion. Pre-commissioned AC & DC system delivery
- Flexible DC-side expansion, fits 2-8h scenarios
- PV AC coupling with AI. Precise charge/discharge by price for max revenue
- Intelligent liquid cooling. $\leq 2.5^{\circ}\text{C}$ cell temp diff, +30% lifespan, -20% energy use
- Modular for easy operation, install & maintenance



Model	Cube 261-Plus
System Parameter	
Maximum System Efficiency	≥90%
Charge - Discharge Rate	≤0.5P
Working Temperature (C)	-30-55
Humidity (RH)	5%-95%
Cooling Method	Liquid cooling
IP Rating	IP55
Corrosion Protection Grade	C4
Noise (Rated Operating Condition)	70dB@1m
Altitude (m)	≤3000 (>2000 derating)
Fire Protection System	PACK-level + Cluster-level aerosols
Communication	4G/RS485/Ethernet/Wi-Fi (optional)
System Dimensions (W*D*H)(mm)	1000*1300*2300
Weight (kg)	2500
Certification	IEC61000, IEC62619, UL9540A, UN38.3
Battery Parameter	
Battery Type	LFP3.2V/314Ah
System Battery Configuration	1P260S
Battery System (kWh)	261
Battery Voltage Range(VDC)	728~936
Endurance Cycle	8000, 70% SOH(90%DOD,25 C)
AC Side Parameters	
Rated Output Power (kW)	125
Grid Voltage Range	300~440
Wiring Mode	3L+N+PE
Frequency (Hz)	50/60
Rated Charge/Discharge Current (A)	182
Power Factor	>0.99(-1 leading - 1 lagging)
THDi	<3%(Rated Power)

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