

Outdoor Distributed Energy Storage System Cube261-Plus



Flexible Configuration

With a modular design, it supports flexible configuration for 2/4/6/8 hours



Safe & Stable

Selects A-grade LFP 314Ah battery cells from Tier 1 brands. It has stable performance, a long cycle life, and can reach up to 8000 charge - discharge cycles



High Energy Density, Small Footprint

Each single unit occupies only 1.3m², and 1MWh only requires 5.2m²



Intelligent Operation and Maintenance

Ultra-simple modular design reshapes the operation and maintenance experience; precise cloud-based analysis optimizes operation costs

Model	Cube261-Plus
System Parameter	
Maximum system efficiency	≥90%
Charge-discharge rate	≤0.5P
Working temperature(°C)	-20°C~55°C
Humidity	0%RH~95%RH
Cooling method	Liquid cooling
IP rating	IP54
Corrosion Protection Grade	C4
Noise (rated operating condition)	≤75 dB @ 1 m
Altitude(m)	≤3000m(>2000m Derating)
Fire protection system	PACK-level + Cluster-level Aerosols
Communication	4G
System dimensions (W*D*H)mm	1000*1300*2388mm
Weight(kg)	2450kg
Certification	IEC61000、IEC62619、UN38.3
Battery Parameter	
Battery type	LFP3.2V/314Ah
System battery configuration	1P260S
Battery system(kWh)	261.2kWh
Battery voltage range(Vdc)	676~949V
Endurance cycle	8000 cycles, 70% SOH(90%DOD,25°C)
AC Side Parameters	
Rated output power(kW)	125kW
Grid voltage range(V)	300~460V
Wiring Mode	3W+N+PE
Frequency(HZ)	50Hz/60Hz
Rated charge/discharge current(A)	182A
Power factor	> 0.99 (-1 leading - 1lagging)
THDi	<3%