

Outdoor Distributed Energy Storage

Cube 261

- Intelligent temperature control balance, system efficiency $\geq 89\%$
- High-efficiency 314Ah battery, 8000 times @ 70% EOL
- Cloud platform interconnection management
- Multi-scenario application, and seamless switching between off-grid and on-grid < 20ms



Model	CX-125/261-FP-Y
PV (DC)	
Max. PV input power	220kW
PV input voltage rate	312~850V
MPPT	8
Battery (DC)	
Rated battery energy	261kWh
Rated system voltage	832V
Battery type	LFP
Battery capacity	314Ah
Series of battery	1P*52S*5S
AC Output	
Rated AC power	125kW
Rated AC current	180A
Rated AC voltage	400V, 3P+N+PE, 50/60Hz
THDi	<3% (rated power)
PF	-1 leading to+1 lagging
General Parameters	
Protection level	IP54
Operating temperature	-25~60°C (Derating above 45°C)
Altitude	3000m (>3000m derating)
Communication	RS485/ CAN 2.0/ Ethernet/ dry contact
Dimension (W*D*H)mm	1612*1350*2300
Fire extinguishing system	Aerosol
Cooling Method	Fluid cooling
Weight (approx.)	3400kg