

Outdoor Distributed Energy Storage (Air-cooling)

Cube 125

- Thermally sensitive wire for fire extinguishment in extreme conditions
- Seamless switching time ≤ 10 ms
- Reduce on-site installation time and costs by 50%.
- Photovoltaic energy at a DC/AC ratio of 1.9
- 2.5-hour energy storage/5 -hour energy storage



Model	CX-50/128-AP
System Parameter	
Battery Energy (kWh)	128kWh
Rated Power (kW)	50
AC Output	400V, 3L+N+PE, 50Hz/60Hz
Off grid switching time (ms)	<10
Communication	Wifi/4G/USB/CAN/RS485
Cooling Method	Air cooling
IP Rating	IP54
Working Temperature (C)	-25 C -60 C
Humidity	5%RH~95%RH
Altitude	≤3000m
System dimensions (W*D*H)mm	1000*1125*1700mm
Fire Protection System	Aerosol
Weight (kg)	1300Kg
Battery Parameter	
Battery PACK	32.15kWh/314Ah
Battery System	128kWh/314Ah
Battery Voltage Range (Vdc)	358.4V ~ 460.8V
Endurance Cycle	6000 cycles, 80% SOH
Certification	IEC62619、IEC61000、UN38.3、RoHS
PV Parameter	
Max DC input power (kW)	96KW
Max DC input voltage (Vdc)	1000V
Rated input voltage(Vdc)	600V
MPPT voltage Range (Vdc)	150-850V
MPPT number/Number of strings per MPPT tracker	4*8
AC Side Parameters	
Rated output active power(kW)	50KW
Max output current(A)	76.0A
THDi	<3%
THDu	<3%