

Outdoor Distributed Energy Storage (Air-cooling)

Cube 60

- Maximizes space utilization by reducing floor space by 55%
- Supports 0.83C high-rate discharge
- Seamless switching time ≤ 20 ms
- Multiple anti-theft design, remote door opening alarm



Model	CX-30/60-AP-S	CX-50/60-AP-S
System Parameter		
Battery Energy (kWh)	61.44	61.44
Rated Power (kW)	30	50
AC Output	400V, 3L+N+PE, 50Hz/60Hz	400V, 3L+N+PE, 50Hz/60Hz
Off grid switching time (ms)	≤ 20	≤ 20
Communication	Wifi/ 4G/ USB/ CAN/ RS485	Wifi/ 4G/ USB/ CAN/ RS485
Cooling Method	Air cooling	Air cooling
IP Rating	IP54	IP54
Working Temperature ($^{\circ}$ C)	-20~55	-20~55
Humidity	5%RH~95%RH	5%RH~95%RH
Altitude	≤ 3000 m	≤ 3000 m
System dimensions (W*D*H)mm	650*750*2150	650*750*2150
Fire Protection System	Aerosol	Aerosol
Weight (kg)	870	870
Battery Parameter		
Battery PACK	5.12kWh/100Ah	5.12kWh/100Ah
Battery System	61.44kWh/100Ah	61.44kWh/100Ah
Battery Voltage Range (Vdc)	537.6~691.2	537.6~691.2
Endurance Cycle	6000	3000
Certification	IEC62619, EN61000-6-1/3, UN38.3, RoHs	IEC62619, EN61000-6-1/3, UN38.3, RoHs
PV Parameter		
Max DC input power (kW)	42	70
Max DC input voltage (Vdc)	1000	1000
Rated input voltage (Vdc)	600	600
MPPT voltage Range (Vdc)	150~850	150~850
MPPT number/Number of strings per MPPT tracker	3*6	4*8
AC Side Parameters		
Rated output active power(kW)	30	50
Max output current(A)	45.6/ 43.3	76/ 72.2
THDi	<3%	<3%
THDu	<3%	<3%