

XX-A5-48300 / XX-A6-24300 15.36kWh / 7.68kWh Fixed All-in-One ESS



All-in-One Design

Integrated inverter for plug-and-play setup



Mobile & Convenient

Floor-standing with wheels for easy relocation



Flexible Capacity

15.36kWh and 7.68kWh options available



Touchscreen Display

Inverter unit features an interactive, user-friendly screen



Status at a Glance

Battery unit includes LED indicators for quick system checks



Clean & Compact

Space-efficient design fits well in homes or businesses

Guangdong Xinxin New Energy Co., LTD (XX Energy)

✉ Melody@xxenergize.com

🌐 www.xxenergize.com

📍 Addr: Room 701, Bldg. 3, 34 Huangwu Industrial Zone Road, Dongkeng Town, Dongguan, Guangdong, China. 523749

XX-A5-48300 / XX-A6-24300

15.36kWh / 7.68kWh Fixed All-in-One ESS

Model No.	XX-A5-48300	XX-A6-24300
Inverter Parameters		
Rated Output Power	6kW	3.6kW
Waveform	Sine wave	Sine wave
AC Output Voltage Regulation (battery mode)	230V (alternating current $\pm 5\%$)	230V (alternating current $\pm 5\%$)
Inverter Efficiency	90%~93% (peak)	90%~93% (peak)
AC Input Voltage	230V (alternating current)	230V (alternating current)
Max. AC Input Voltage	280V	280V
Frequency	50/60Hz	50/60Hz
Battery Parameters		
Battery Type	LiFePO4	LiFePO4
Nominal Voltage (V)	51.2V	25.6V
Nominal Capacity (Ah)	300Ah	300Ah
Nominal Energy (kWh)	15.36kWh	7.68kWh
Charge Cut-off Voltage (V)	58.4V	20.92V
Recommend Charge Current (A)	60A	75A
Max. Charge Current(A)	120A	150A
Recommend Discharge Current (A)	60A	75A
Max. Discharge Current(A)	120A	150A
Discharge Cut-off Voltage (V)	44.0V	20V
Communication	USB/WiFi	USB/WiFi
Protection Function	Overvoltage/Undervoltage/Overtemperature/Low Temperature/Overcurrent/Short Circuit Protection	
Cycle Life	6000 cycles @80% DOD	6000 cycles @80% DOD
Warranty	5 years	5 years
System Parameters		
Dimensions (L*W*H)	700*280*1207mm	565*450*646mm
Packing Dimension	1267*760*340mm	625*510*706mm
Net Weight	138.6kg	80.6kg
Gross Weight	156.6kg	98.6kg
Working Conditions		
Working Temperature	Charge: 0~45°C @ 60 $\pm$ 25% Discharge:-10~60°C @ 60 $\pm$ 25%	Charge: 0~45°C @ 60 $\pm$ 25% Discharge:-10~60°C @ 60 $\pm$ 25%
Storage Temperature	-5~35°C	-5~35°C
Humidity	5%~95%	5%~95%
Cooling Method	Natural Cooling	Natural Cooling
Protection Level	IP20	IP20
Altitude (m)	2000m	2000m
Certificate	MSDS, UN38.3	MSDS, UN38.3

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