

Stackable HV Lithium Battery

The ZXJC-GY01 is high-performance, scalable battery storage system. The modular design allows for maximum flexibility, making them suitable for a broad range of storage applications. Additional batteries can be installed in series, allowing for a maximum storage capacity of 40.96kWh. Installation is easy, with a plug and play solution that can save valuable time for installers.



Aesthetics and elegance

The appearance is aesthetics and elegant, with a strong sense of technology and a pure white color tone, suitable for home use



Flexible investment

5kWh-Modular design, 5-35kWh flexible expand



Safe and reliable

LFP, software and hardware three-level security protection



Easy and fast installation

Modular design with stacked connectors, no wiring required, easy and fast



Quick Start


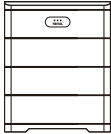
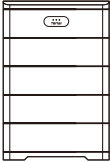




Automatic identification system components and real-time data monitoring and remote diagnosis within the APP



Perfect compatibility

Simultaneously matching household single-phase and three-phase inverters

Technical Specifications

Model	ZXJC-GY -01-05	ZXJC-GY -01-15	ZXJC-GY -01-20	ZXJC-GY -01-25	ZXJC-GY -01-30	ZXJC-GY -01-35	ZXJC-GY -01-40
Battery Module Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Picture							
Battery Module Quantity	1	3	4	5	6	7	8
Usable Energy	5.12kWh	15.36kWh	20.48kWh	25.60kWh	30.72kWh	35.84kWh	40.96kWh
Operating Voltage	44.8V~56V	134.4V~168V	179.2V~224V	224V~280V	268.8V~336V	313.6V~392V	358.4V~460.8V
Nominal Voltage	51.2V	153.6V	204.8V	256.0V	307.2V	358.4V	409.6V
Nominal Capacity	100Ah	100Ah	100Ah	100Ah	100Ah	100Ah	100Ah
Max. Charge / Discharge Power	2.8kW	8.4kW	11.2kW	14kW	16.8kW	19.6kW	22.4kW
Max. Charge Current	50A						
Max. Discharge Current	80A						
Dimensions [W*D*H]	650x400x450mm	650x400x800mm	650x400x975mm	650x400x1150mm	650x400x1325mm	650x400x1500mm	650x400x1675mm
Net Weight [kg]	79	173	220	267	314	361	408
Charging Temperature Range	0~55℃						
Discharging Temperature Range	-20~55℃						
Communication	CAN / RS485						
Cycle life	≥6000 Cycles						
Protection Level	IP65						
Color	White						
Alarms	Over charge / Over discharge / Over current / Over temperature / Short Circuit						
Pros	Can be used in both off-grid and hybrid setups, compact design, modular expansion						
Expansion	Max. 8 towers can be connected						
Certification	UN38.3 / CE-EMC / EN IEC 61000-6-1/2/3/4 / IEC 62619 / IEC 63056 / IEC EN 62477 / VDE2510						
Compatible Inverters	INVT / Sinexcel-isuna / Deye / ASW / Growatt / SCU / Goodwe / Megarevo / Leoch / MUST etc.						



UN38.3



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