



XAYL Storage

XAYL-RSU-N5

51.2V 100Ah 5.12kWh

A sleek and space-saving solution for your energy storage needs. With its compact design and easy installation, it seamlessly blends into any environment. Whether in your home, office, or commercial space, our wall-mounted unit provides reliable and efficient energy storage.



XAYL-RSU-N5 is a perfect wall mounted solar energy lithium battery for residential home use. Built-in with High-Quality LiFePO4 large capacity cells. It ensures a long cycle life of the battery system. The designed BMS is verified to be compatible with different brands of inverters, hybrid on grid&off grid or off grid.

**XionganYingli
Energy Technology
Co., Ltd.**

FEATURES



Unique Design

New wall
mount design



Flexible Capacity

Max.15pcs in Parallel to
extend capacity



Safe & Reliable

Lithium Iron
Phosphate (LFP) Cell



Touch LED Display

SOC, Battery Status



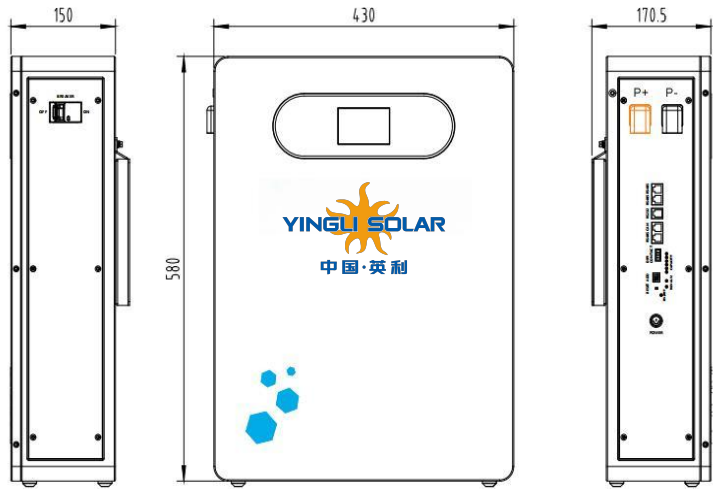
Smart monitoring

WIFI/Bluetooth
app control



Multi-language options

Chinese/Arabic/English



Model	XAYL-RSU-N5
Nominal Voltage	51.2V
Rated Capacity	100Ah
Energy	5120Wh
Charging Cut-off Voltage	57.6 V
Discharge Cut-off Voltage	44.8V
Recommend Charge Current	50A
Max.Charge Current	100A
Max.Continue Discharge Current	100A
Charge temperature	0~50°C
Discharge temperature	-20~50°C
Storage Environment (50% state of charge)	20°C ~ 45°C in three months; 25±3°C over three months; Humidity:65±20%RH
Environment	Indoor/outdoor under roof (avoid direct sunlight)
Installation	Wall mounted
Cell Technology	Lithium iron phosphate (LiFePO4)
Life Cycle	6000 times @25°C
Depth of Discharge	90%
Recommend Charge & Discharge C Rate	0.5C
Cooling	Natural convection
Protection Rating	IP20
Certificates	CE, IEC62619, UN38.3, MSDS

Dimension and Weight	
Dimension	430*580*170.5mm
Weight	45Kg

Communication Instruction	
Communication	RS232, CAN, RS485
*Test conditions:0.2C Charging & Discharging, @25°C	