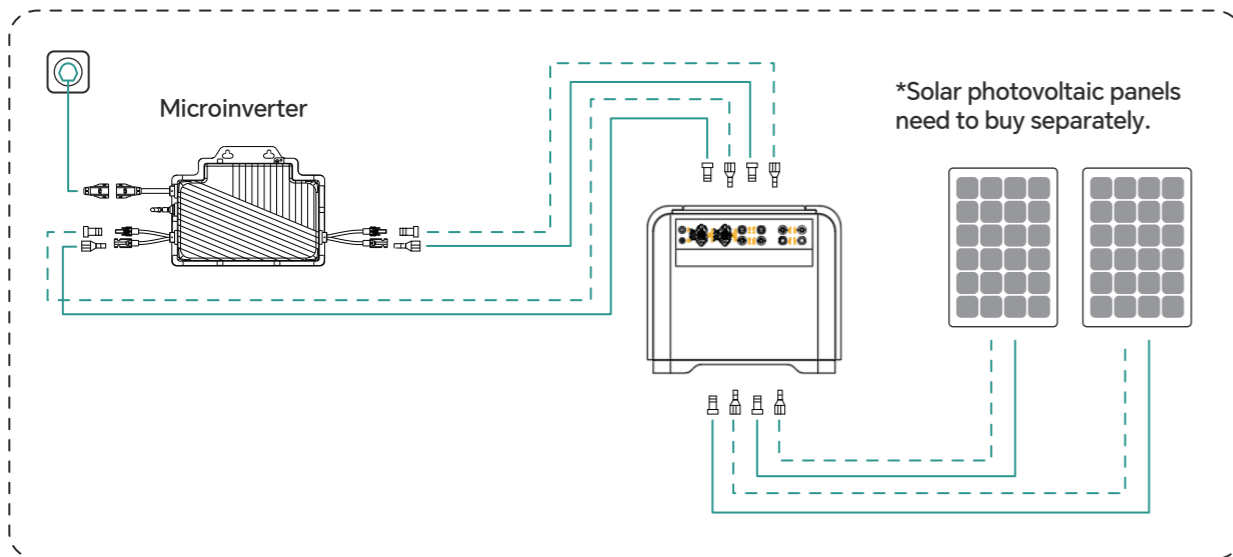


Balcony Battery Energy Storage System

B2.4K-XSLA



- the use of the first echelon A product LFP cell, high safety, long life
- the battery supports no dialing machine, can be up to 16 machine
- Support the WIFI function, which can realize online diagnosis and OTA upgrade
- equipped with special intelligent BMS, can effectively prevent overheating and overdischarge, overcharging, short circuit, etc
- the battery with MPPT and HUB control system, can directly use PV photovoltaic to charge the battery
- battery DC through the motherboard simulation of photovoltaic output to the microinverse, microinverse power generation is more safe and reliable
- It can support 2 photovoltaic input, single maximum 800W, and 2 maximum support 1600W input
- Support 2 micro-reverse DC output of 800W, with the maximum output power of 1600W
- battery system IP65 design, high protection
- Support the mobile phone app to set the charging and discharging mode, for self-use, and the output power can be set



Model	B2.4K-XSLA
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PV INPUT Data

PV input voltage range	12V-60V
PV input power	800W×2 Max
PV input current	16A×2 Max

DC Output Data

DC output voltage range	18V-55V
DC output rating	800W×2 Max
DC output current	16A×2 Max

Battery Data

Battery Type	LiFePo4
Individual battery nominal capacity (kWh)	2.4
Battery voltage range (V)	40.5~54.5

System Parameter

Operating temperature (°C)	-20 to 55°C
Relative humidity	≤95% (25°C)
Height above sea level	<2000 meters
Protection class	IP65
Cooling method	Natural cooling
Communication method	RS485/CAN/WIFI
Size (W X D X H mm)/weight	(W453*D250*H390)±5mm/32.5±1.5kg
Warranty	5 Years
Charge/Discharge Standards	UN38.3、CB62619、CE