

Junior Box

Junior box is designed for balcony energy storage with protection class IP65. It supports 4 units in parallel with a capacity of up to 6.4kWh.



Flexible Expansion

Expandable to 4 batteries up to 6.4kWh



Minimalist O&M

Modular design, 5-minute troubleshooting, plug&play



Compatible With Shelly Socket

Compatible with shelly smart sockets and meter, cost saving



IP65 Protection

Fearless of outdoor insatallation, strong environmental adaptability



Long-term reliability

LFP cells, 8000+ cycles, 10 years warranty

Model	junior Box
Battery Type	LiFePO ₄
System Energy	1.6 kWh
Dimensions	420 mm/283.5mm/245 mm
Weight	19.4 kg
Protection Level	IP65
Cycle Life	≥ 8000 Cycles
Warranty	10 Years
Charging Temp. Range	0 °C to 55 °C
Discharging Temp. Range	-20°C to 55 °C
APP	Yes
Communication	RS485
Max.PV Input Power(W)	1200 W
Max. Input Voltage(V)	65 Vd.c.
MPPT Range(V)	18-60 Vd.c.
Max.Input/ Output Current(A)	30 A
Max. Output(W)	800 W
Expansion Method	Stackable
Maximum Expansion Modules	4
Maximum expansion energy	6.4kWh
Certification & Safety Standard	UN38.3/CE-EMC/62619/62109/CE-RED/VDE2510-50

