

JSTARY POWER

Huizhou Jstary New Energy Co., Ltd. · Sodium-ion batteries · jstarysodium.com · Est. 2011

Sodium-ion ESS Pack – 48V 170Ah

Standard model datasheet



Technical Specifications (Standard Model)

Nominal voltage	48 V
Nominal capacity	170 Ah
Energy	8.16 kWh
Chemistry	Sodium-ion (Na-ion)
Cycle life	≥ 4,000 cycles @ 80% DOD
Charge temperature	–40 °C to +60 °C
Discharge temperature	–40 °C to +60 °C
Size	400 × 850 × 280 mm
Weight	120 kg
Solar parallel charging	Supported
Series connection	Supported – for higher-voltage configurations

Commercial Terms

MOQ	Flexible – depends on order quantity and model
Lead time	Typically around one month, subject to final specification and quantity
Warranty	5 years

Standard model datasheet. The final datasheet is issued according to the customer specification. Dimensions can be customized.