

SAJ Home Battery

A well-priced, modular high-voltage battery from an established Chinese manufacturer.

Key Specifications	
Capacity	5.0 – 25.0kWh (2–5 modules)
Chemistry	LiFePO4, cobalt-free
Inverter	Compatible SAJ hybrid inverter range
Usable depth of discharge	90% (4.5kWh usable per 5kWh module)
Cycle life	Long-life LFP cells
Efficiency	High round-trip efficiency
Protection rating	IP65
Warranty	10 years

The SAJ B2 battery is a modular high-voltage LiFePO4 system, distributed through major Australian solar wholesalers including OSW Energy. Each B2-5.0-HV1 module stores 5kWh (4.5kWh usable at 90% DoD), and the system scales from 2 to 5 modules for a 10–25kWh range, paired with a compatible SAJ hybrid inverter.

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Specifications are indicative and subject to manufacturer updates. Confirm current specifications and pricing with your Mercy Rays consultant before purchase.