



SolarStore Range — Data Sheet

Battery storage cabinets · IP55 · Designed & assembled in Australia

Insulated outdoor LiFePO₄ battery cabinets with an integrated **500A DC circuit breaker box** and module-level fire suppression (TCSN CN51.2). Available in three sizes for homes, farms and remote sites.

SolarStore 30

Up to 6 battery modules



Dimensions (W×D×H)	700 × 650 × 1065 mm
Weight	≈ 110 kg
Cooling	Passive (sealed)
IP / Corrosion	IP55 · C3–C4
Equipment bay	—
Colour	White

SolarStore 50

~50 kWh storage



Dimensions (W×D×H)	700 × 650 × 1800 mm
Weight	≈ 160 kg (≈175 w/ A/C)
Cooling	Passive or A/C only
IP / Corrosion	IP55 · C3–C4
Equipment bay	—
Colour	White

SolarStore 50 PRO

~50 kWh + equipment bay



Dimensions (W×D×H)	1000 × 650 × 1800 mm
Weight	≈ 260 kg (≈275 w/ A/C)
Cooling	Fans; 48V A/C option
IP / Corrosion	IP55 · C3–C4
Equipment bay	Yes — Victron or others
Colour	White

500A DC Circuit Breaker Box — all models

Every SolarStore cabinet includes the integrated DC breaker box:

1 × 2-Pole 20A output

1 × 4-Pole 125A (as 2 × 2-Pole 125A)

1 × 2-Pole 250A

These can be **joined and busbarred** to deliver up to a **500A application**, depending on system configuration.

Common Features — all models

- ▶ LiFePO₄ (LFP) battery technology
- ▶ Fire suppression built into the battery modules (TCSN CN51.2)
- ▶ Insulated, IP55-rated · C3–C4 corrosion grade
- ▶ White powder-coated steel enclosure
- ▶ Floor-standing · bottom-entry cabling · lifting eyes & forklift pockets
- ▶ Designed & assembled in Australia