

Alpha-ESS Smile5 10.1kWh Energy Storage & 3.66kWp Solar Array R139 750.00



SMILE5

10.1kWh Lithium Ion Home Battery with built-in intelligent 5kW inverter.

All-in-one energy storage system. 11.4kWh battery capacity. Max 21.6 kWh battery capacity in the cabinet, expandable to 97.2 kWh.

3.05kWp Sharp Solar Array (10 panels) and mounting structure.

KEY FEATURES

Two powerful built-in MPPT's - simply add solar panels, no additional equipment required

- Attractive modular design - add battery modules as you go - up to 97kWh.
- 24/7 monitoring via web and Android/IOS app.
- VPP (Virtual Power Plant) ready - co-ordinate charge and discharge across an residential estate..
- Lithium iron phosphate, the safest chemistry of all lithium battery types
- Compatible with both new installations and retrofits (AC- or DC-coupled)
- German design, superb performance and long lifespan
- Multiple operation modes available
- 10 year battery warranty - 10 000 cycle life



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