

DATA SHEET

The device for storage of larger quantities of electric energy consisting of powerful battery pack, DC/AC inverter, charger and PV charger.

Continuous output power (inverter)	3kW
Peak power – inverter	6kW
Ac output voltage (50Hz)	230V
Peak output AC current (10s)	16A
Permanent output AC current (inverter)	13A
Output frequency	50Hz
Maximum input AC current	16A
Input/output connection	16A/240V
Accumulator	4pcs LA3016, LiFePo4
Energy stored	6kWh
Lifetime of the accumulator	4000 cycles
Storage time (OFF)	6 months
Self-discharge (AC ON, no load)	6% per day
Recharge time 100% (AC input)	4 hours
Recharge time 80% (AC input)	3 hours
Automatical bypass	10ms
Monitoring	voltage/amperage/temp/energy...
Control	Start/Stop contact
Cooling	air, active
Coverage	IP44
Dimensions	680 x 670 x 850 mm
Weight	approx. 110kg

