

Product Features

- High performance ultra-reliable **Lithium Iron Phosphate chemistry.**
- Fully rechargeable in as little as **1.2 hours.**
- **Serial communication (CANBUS)** compatible with leading peripherals incl. Victron®, Studer®, Ingeteam®, SMA®, Goodwe® & Sunsynk®
- **On-board monitoring & diagnostics** via integrated user interface / display.
- **Marine-grade** stainless steel enclosure.
- **10 Year** product warranty.



Technical Specifications

GENERAL INFORMATION	
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Usable Capacity	7 280Wh @C2, 25°C
Nominal Voltage	26 VDC
Operating Voltage Range	24 VDC ~ 27.6 VDC
Operating Temperature Range	Charge: 0°C ~ 50°C Discharge: -10°C ~ 50°C
Cycle Life @ 100% DoD @C2, 25°C	> 3 600 cycles (20% fade) 7 000 cycles (40% fade)
Cycle Life @ 80% DoD @C2, 25°C	> 5 000 cycles (20% fade) 9 000 cycles (40% fade)
Cycle Life @ 70% DoD @C2, 25°C	> 7 000 cycles (20% fade) 12 000 cycles (40% fade)
Dimensions (cm)	80 x 21 x 31cm (W x D x H)
Weight (kg)	80kg

CHARGE / DISCHARGE	
Bulk Voltage	27.6 VDC
Discharge Voltage (min.)	24.0 V
Charge Current (max.)	240A continuous
Discharge Current (max.)	240A continuous 300A burst (for 1 minute max.) 750A peak (for 2 seconds max.)
Charge Power	6 240W continuous
Discharge Power	6 240W continuous
Self-discharge Rate	< 2% per month
Charge & Discharge Efficiency	96% @ C2

PROTECTION	
Isolator	750A
In-line Fuse	2 x 125A
Over-current Protection	250A
Over-voltage Cut-out	< 29.2 V (3.65 V on any cell)
Under-voltage Cut-out	> 22.8 V (2.85 V on any cell)