

MLI 12/320



Product code: 66010320

Lithium Ion batteries

Lithium ion batteries have a high energy density and are perfect for cyclic applications. They offer savings of up to 70% in volume and weight compared to traditional lead-acid batteries, with three times as many charging cycles (2000 full cycles). Another major benefit of the Mastervolt Li-ion battery is that it is equipped with a Battery Management System (BMS), which automatically compensates for any imbalance between the cells. This guarantees you a constant high capacity and longer battery lifespan.

- Highly advanced technology.
- Multifunctional battery of 4.3 kWh.
- Saves up to 70% in space.
- Saves up to 70% in weight.
- Three times the lifespan of traditional batteries (2000 full cycles).
- Ultra-fast charging and discharging.
- High efficiency.
- MasterBus communication with every Mastervolt battery charger.
- Integrated Battery Management System (BMS).
- Safest Lithium Ion technology available.
- Designed for systems up to 250 V DC.
- Two-year warranty.

Specifications

General specifications

Nominal battery voltage	13.25 V
Nominal battery energy capacity	4.3
Battery bank size	320 Ah
Max. outer dimensions (incl. terminals/grip handles), lxxwxh	623 x 199 x 345 mm 24.5 x 7.8 x 13.6 inch
Weight	55 kg, 90 Wh/ kg 121.3 lb

Technical specifications

Parallel connection	yes, unlimited
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