

ME ENERGY LITHIUM

Me Lithium batteries



Me Lithium 12-150

Me Lithium batteries (LiFePO4) from Me Energy are easy to install and do not need to use additional external components.

Me Lithium have an internal integrated BMS, that protect and disconnect the batterie in case of: overcharge, overdischarge, high voltage or high temperature.

With an integrated Smart connection used for monitor the different parameters of the battery, using IOS / Android app.

The efficiency and therefore the performance of this batteries, compared with lead-acid batteries is much higher, arriving to and efficiency up to 92 %.

This lithium batteries can be connected in serial or parallel, with a maximum of 4 batteries, and application possibilities at 12, 24 or 48 volts.

Me energy lithium batteries have a large application field: Renewable Energy systems, Recreational Vehicles, Nautical, electrical vehicles, platforms, UPS, floor care machines ...

APP application available at:

[Disponible en Google Play](#)

[Disponible en IOS APP Store](#)

SPECIFICATIONS

	Lithium 12-100	Lithium 12-150	Lithium 12-200
Nominal Capacity Ah	100 Ah	150 Ah	200 Ah
Nominal Capacity Wh	1250 Wh	1875 Wh	2500 Wh
Nominal Voltage	12,8 V	12,8 V	12,8 V
Operating voltage range	11,0 - 14,6 V	11,0 - 14,6 V	11,0 - 14,6 V
Nominal charge / discharge current	50 Amp	75 Amp	100 Amp
Maximum charge / discharge current (30 sec)	150 Amp	225 Amp	300 Amp
Connections	M8	M8	M8
Dimmensions (l x h x w) mm	330 x 171 x 220	484 x 170 x 241	522 x 260 x 225
Weight	13,5 Kgr	18,2 Kgr	24,5 Kgr
BMS System	Integrated		
Monitoring	Smart connection - APP IOS / Android		
Interconnection	Serial or Parallel. Maximum 4 batteries, 12, 24 or 48 volts		
Protección grade	IP56		
Charge temperature range	0 °C to 45 °C		
Discharge temperature range	-10 °C to 60 °C		
Storage temperature range	-20 °C to 60 °C		
Cycles	≥3000 @80% DoD		
Warranty	2 years		

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ME LITHIUM BROCHURE

 [Me Lithium Brochure.pdf](#)

Size: 930.76 KiB

IMAGENES / IMAGES ME LITHIUM

 [Fotos Me Lithium.zip](#)

Size: 2.69 MiB