

# LFP 12V | 210 Ah

UN38.3

CE



## LFP 12 V vs LFP 12 V SMARTCONNECT

The LFP battery series is based on LiFePO4 chemistry. The next generation battery cells of this chemistry gives this battery module a high energy density and long cycle life. A modular and compact design makes system integration more flexible, especially in refit applications. MG LFP 12 V batteries can be used for medium size applications in several markets. For example the energy supply for the larger campers, vehicles like (food)trucks, motor homes, boats and racing catamarans where weight and dimensions are important factors.

	> 4	From 10.8 kWh	LFP 12 V   210 Ah
	1 to 4	Up to 10.8 kWh	SmartConnect See Other Side



## PRODUCT SPECIFICATIONS

The LFP 12 V battery module is a small and compact battery module, specifically designed for 12 V applications. Larger energy capacities can be created by paralleling multiple battery modules, up to 96 modules in parallel. The LFP 12 V comes with RJ45 CAN-Bus connectors.



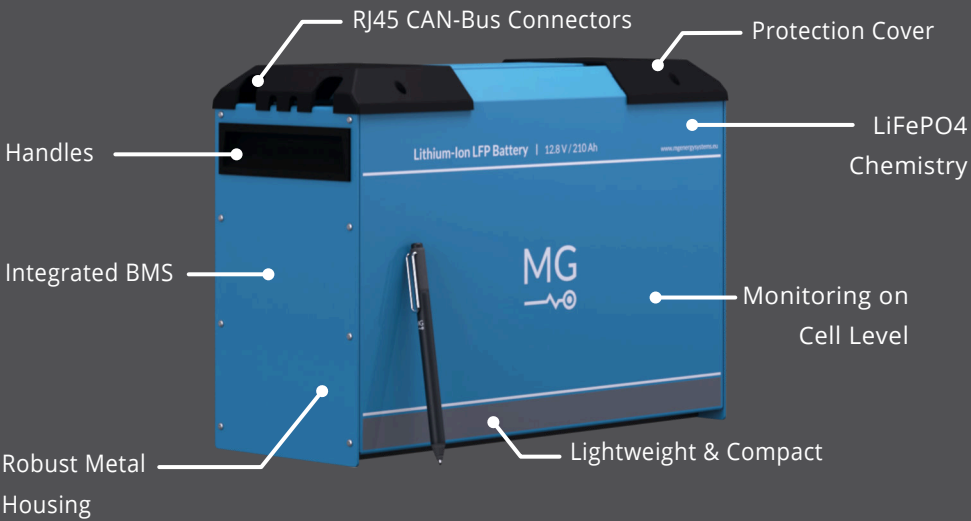
Download Center

- ▶ 210 Ah
- ▶ 2.7 kWh
- ▶ 12.8 Vdc
- ▶ 22 kg
- ▶ 395 x 275 x 154 mm
- ▶ Modulair Design
- ▶ Low Voltage Solutions 12 V
- ▶ High Energy Density
- ▶ Plug and Play Installation
- ▶ Automatic Configuration



Website

## PRODUCT FEATURES



## MG BATTERY SYSTEM

The LFP 12V needs an MG Master LV to create a safe and reliable system. The MG Master monitors, controls and protects the MG battery system. Important parameters are not only tracked for safety purposes, but also provide insight into the battery status and energy consumption. The MG Energy Monitor is a display that makes local monitoring possible. In addition, the free MG Connect App and MG Energy Portal allows you to remotely monitor and control your battery system from any location.



### Mointoring & Control

- ▶ MG Energy Monitor
- ▶ MG Energy Portal
- ▶ MG Connect App
- ▶ MG Diagnostic Tool



# SmartConnect 12 V

UN38.3

CE



## LFP 12 V SMARTCONNECT VS LFP 12 V

The SmartConnect batteries can be used for smaller applications in several markets. For example the energy supply for campers vans, small boats where ease of use and smaller set-ups are important factors. The bi-stable contactor combines maximum safety with ultra low standby consumption. This is thanks to the latching relay technology inside. When fully charged the standby-time will be more than 10 years.

	1 to 4	From 10.8 kWh	SmartConnect
	> 4	Up to 10.8 kWh	LFP 12 V   210 Ah See Other Side



## BATTERY SPECIFICATIONS

The SmartConnect battery is the most intelligent lithium-ion battery in the market. This stand-alone MG battery is packed with features: Integrated BMS, built-in safety-contactor, pre-charge circuit and sensors everywhere. Additionally, SmartConnect batteries are designed to offer the convenience of a direct connection to both the load and charger. A SmartConnect complete Battery System needs batteries and a SmartLink Connect.



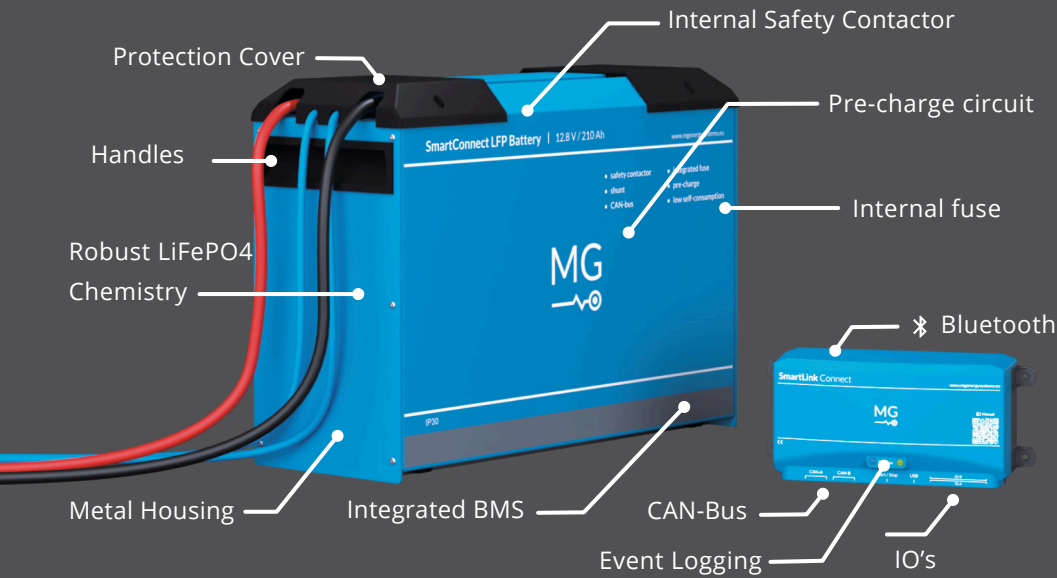
Website

- ▶ 210 Ah
- ▶ 2.7 kWh
- ▶ 12.8 Vdc
- ▶ 23 kg
- ▶ 395 x 286 x 154 mm
- ▶ Modulair Design
- ▶ DVCC and NMEA2000 Compatible
- ▶ Individual Cell Monitoring
- ▶ Plug and Play Installation
- ▶ Automatic Configuration



Download Center

## PRODUCT FEATURES



## SMARTLINK CONNECT SPECIFICATIONS

The SmartLink Connect is the external battery management system. It is the central unit which controls all connected components. This includes 3rd party chargers, MG energy monitor and inverters. It monitors and tracks all parameters and provides insight into the status and daily energy consumption. The SmartLink Connect detects the state of the system, including warnings and errors, and intervenes when needed.



### Mointoring & Control

- ▶ MG Energy Monitor
- ▶ MG Energy Portal
- ▶ MG Connect App
- ▶ MG Diagnostic Tool