

MVG (gel) 12/85



PN 64000850

- Both 'starter' and 'service' battery
- No gas production
- Entirely maintenance-free
- Suitable for 3-step Plus© charging method
- Can be installed in any position
- First-rate condition even after winter storage
- Long life-cycle
- Deep-cycle capability
- Easy to install

Description

Batteries are a crucial part of your energy system. Some even call it the most important component because they store the power you have been acquiring. From our AGM batteries with glass fibre technology and our extremely robust gel batteries for repeated discharging, Mastervolt offers a complete range of 12V batteries suited to any type of use. You are guaranteed optimum reliability and the best price/performance ratio on the market and, naturally, a reservoir for an independent power supply.

Mastervolt combines both starter and service functions into this single 12V semi-traction gel battery. As a starter battery it serves for delivering brief periods of high current while as a service battery it is intended for small and medium-sized 12V or 24V systems. These so-called house banks are intended for intensive cyclical use with an high number of charge/discharge cycles and in particular for regular power consumption with a discharge time span of five to twenty-four hours.

The gel battery is simple to install anywhere on board, such as next to the bilge or in the engine room. Special battery cases or external ventilation is usually unnecessary as natural ventilation will suffice. Gel batteries are completely sealed, meaning they are easy to transport by sea or air. This durable energy source gives you the power to be independent!

Specifications

Nominal voltage	12V
Ah capacity/C20 (capacity at 20 hours of discharge time at a surrounding temperature of 25°C)	85 Ah
Dimensions excluding poles (LxWxH)	330 x 171 x 214 mm/12.99 x 6.73 x 8.43 inch
Dimensions including poles (LxWxH)	330 x 171 x 236 mm/12.99 x 9.73 x 9.29 inch
Weight	32.6 kg/71.9 lbs
Maximal installation angle	180°
Cold starter current DIN	270A
Cold starter current SAE	450A
Start in kW (diesel)	70
Start in kW (petrol)	90
Short circuit current (IEC 60896-21)	2018A
Guarantee period	2 year

Accessories



Masterlink BTM-I (48V DC)



Masterlink DCV-I (12/24V DC)



Masterlink BTM-III (12/24V DC)