

## MVSV (gel) 2/500



PN 68000500

- Capacity for larger installations
- Very intense deep cycle use
- Extremely durable
- Entirely maintenance-free and safe
- Can be linked in series for 12 or 24V
- Suitable for 3-step Plus© charging method
- The right voltage at all times
- Horizontal & vertical installation possible
- First-rate condition even after winter storage
- 230V available using a sine wave inverter
- No gas production
- Safe & easy to install
- Support for heavy AC power appliances
- Use a Mass Combi for all-in-one charging and DC-AC conversion

### 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. Mastervolt MVSV 2V cells are ideal for the construction of a suitable 12 or 24V battery system. By serial or parallel connection of the extremely durable cells, it is possible to create a buffer of almost unlimited capacity. You are guaranteed optimum reliability and the best price/performance ratio on the market.

This powerful maintenance-free 2V gel battery can cope with an intensive, long term state of discharge and has a lifespan that could reach twenty years. Designed for the more powerful electrical installations with more than one battery set, this battery is extremely useful in larger systems where intensive use is desirable. Mastervolt recommends 2V installation for energy systems such as electric engines, electric/hydraulic winches for sail handling, compressors, cooking plate, electric cookers and electric drive/power systems.

Although 2V cells are more costly than 12V gel batteries, their extremely long life span makes them more than worthwhile. An installation consisting of 2V cells will keep the DC machinery running at 100%. Use an inverter and AC power is within easy reach. A correctly specified system with the right capacity delivers a stable voltage for air conditioning, watermakers, hotplates or ovens. This durable energy source gives you the power to be independent!

## Specifications

Nominal voltage	2V
Ah capacity/C10 (capacity at 10 hours of discharge time at a surrounding temperature of 20°C)	500 Ah
Dimensions excluding poles (LxWxH)	146 x 207 x 473 mm
Dimensions including poles (LxWxH)	146 x 207 x 517 mm
Weight	37 kg
Installation length	155 mm
Number of poles	1
Guarantee period	7 year pro rata (ask for comprehensive terms)

## Accessories



Masterlink BTM-I (48V DC)



Masterlink DCV-I (12/24V DC)



Masterlink BTM-III (12/24V DC)