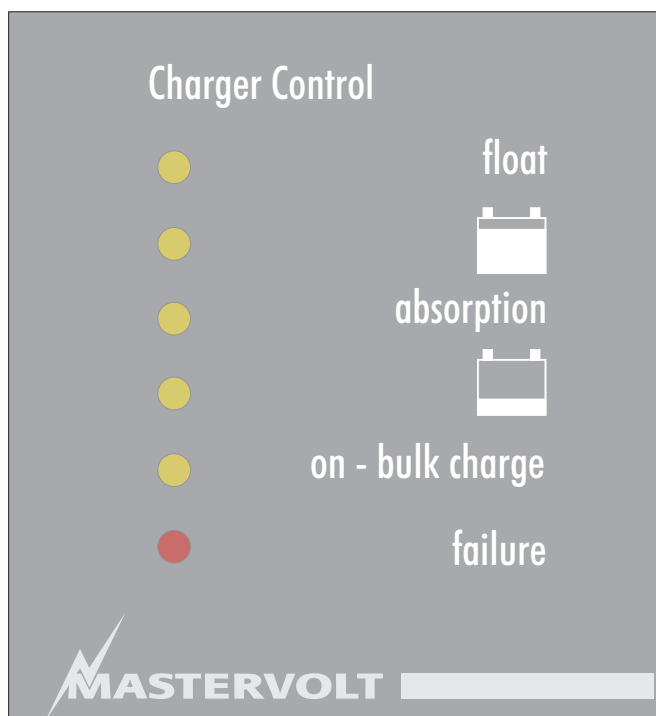




USER'S MANUAL

# MasterView Read Out

Charger Remote Panel for the MasterBus network



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## 1 GENERAL INFORMATION

### 1.1 Use of this manual

This manual serves as a guideline for the safe and effective operation of the MasterView Read Out .

Keep this manual at a secure place!

### 1.2 Guarantee specifications

Mastervolt guarantees that this product was built according to the legally applicable standards and stipulations. If you fail to act in accordance with the regulations, instructions and stipulations in this user's manual, damage can occur and/or the product will not fulfil the specifications. This may mean that the guarantee will become null and void.

**IMPORTANT:** Additional warranty agreements, like "Mastervolt system warranty" may contain restrictions which forbid resetting of historical data. The standard guarantee period is two years after date of purchase.

### 1.3 Liability

Mastervolt can accept no liability for:

- consequential damage due to use of the MasterView Read Out;
- possible errors in the manuals and the results thereof;
- Use that is inconsistent with the purpose of the product.



**CAUTION!**  
Never remove the identification label.

## 2 OPERATION

The MasterView Read Out operation is entirely MasterBus based. The table below shows the Read Out MasterBus functions, accessible via the free downloadable MasterAdjust software.

For information about MasterAdjust, MasterBus and the MasterBus event structure, see [www.mastervolt.com](http://www.mastervolt.com).

| Monitoring           | Description                                                                                                                      | Factory settings | Range              |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| Charger State        | Charger state can be On resp. Off (bottom yellow LED On resp. OFF), or Alarm (red LED On).                                       | -                | On/ Off/ Alarm*    |
| <b>Configuration</b> |                                                                                                                                  |                  |                    |
| Mode                 | Mode Dotted means the led at the actual level illuminates, Bar means the LEDs from the bottom up to the actual level illuminate. | Bar              | Bar/ Dotted        |
| Language             | Set the Read Out menu language.                                                                                                  | English          | See specifications |
| Device name          | Any name you wish with 12 characters max                                                                                         | DIS Read out     | 12 characters max  |
| Set up               | The way to configure the charger for use with the read out. Choose "manual" for custom programming.                              | Automatic        | Automatic, Manual  |

\* When the charger is in alarm, it sends out a signal to the read out.

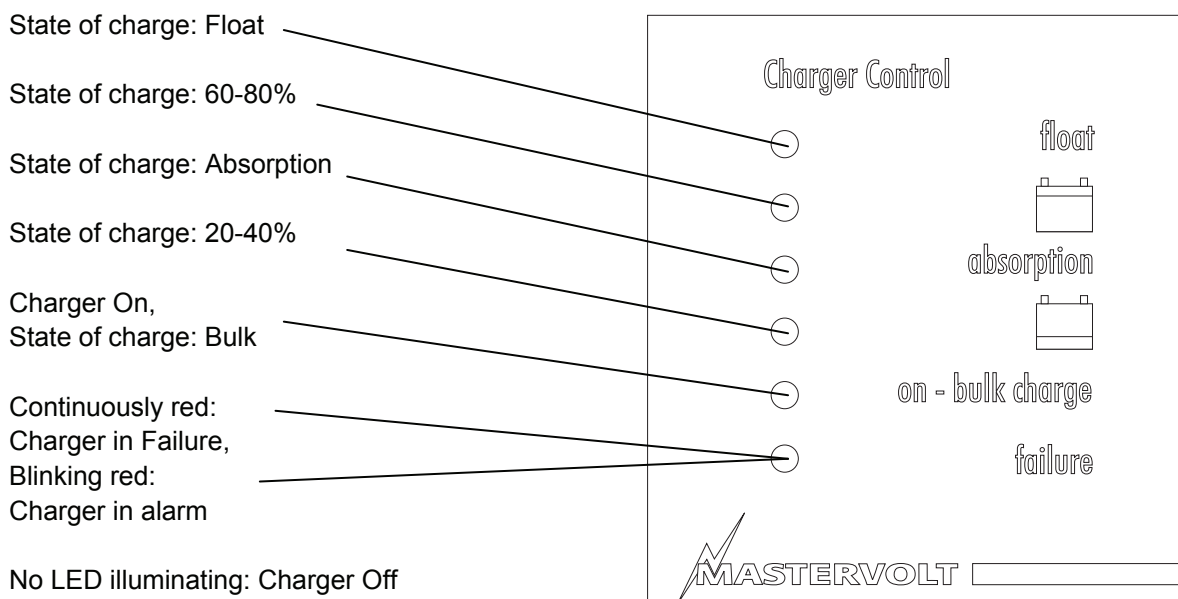
## 3 EC DECLARATION OF CONFORMITY

This product is in conformity with the provision of the EC EMC directive 89/336/EEC and amendments 92/31/EEC, 93/68/EEC, standards applied:

generic emission standard: EN 50081-1:1992,  
generic Immunity standard: EN 50082-1:1997,  
safety directive 2006/95/EC, with the following standard:  
Low voltage standard: EN 60950: 2000.



## 4 DISPLAY FUNCTIONS



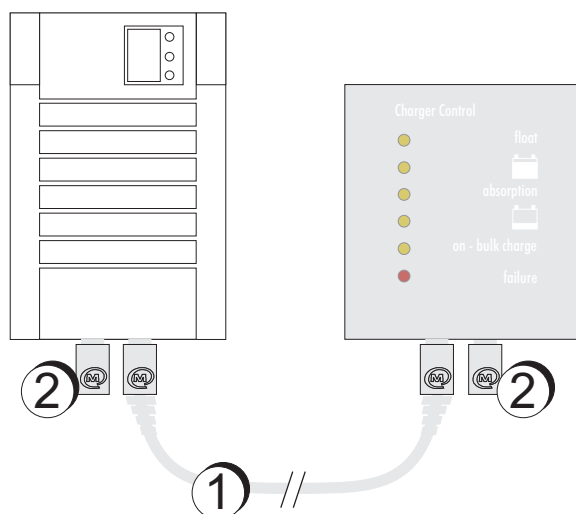
## 5 INSTALLATION

What you need:

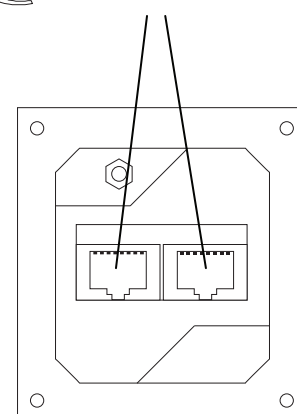
- ☒ MasterView Read Out
- ☐ ChargeMaster with MastBus connections (not included)
- ☐ MasterBus connection cable (not included)

Installation:

- Step 1. Switch off the charger AC,
  - Step 2. Connect the Read Out panel to the ChargeMaster, using (1) a MasterBus cable and (2) two MasterBus terminators,
  - Step 3. Switch On the charger AC.
- The charger will recognize the read out and be configured automatically to use this panel (Set up *automatic*, see chapter 2).

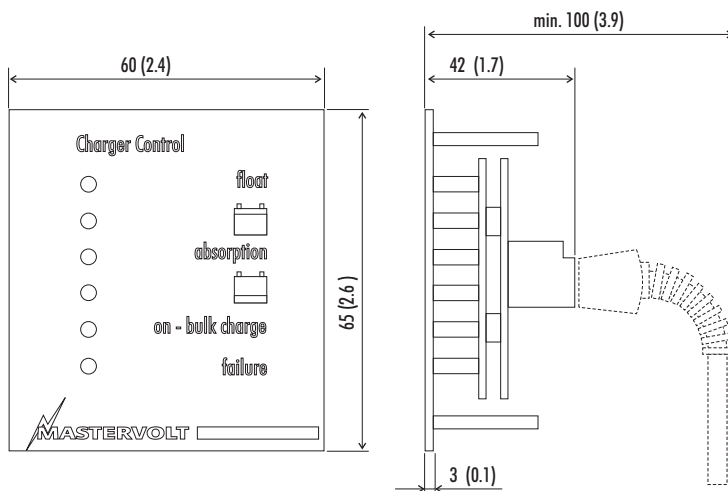


 MasterBus connectors

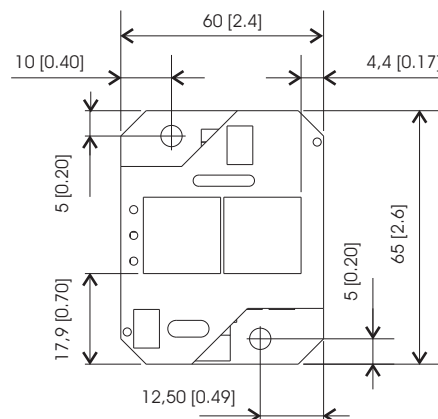


## 6 SPECIFICATIONS

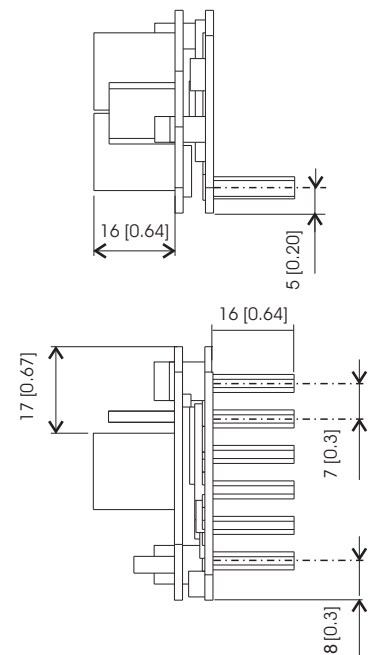
|                         |                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------|
| Model:                  | MasterView Read Out (OEM)                                                                  |
| Article number:         | 77010050 (OEM: 77010030)                                                                   |
| Delivery also includes: | MasterBus cable, MasterBus Terminating device, User's manual                               |
| Function of instrument: | Charger Remote Panel for the MasterBus network                                             |
| Compatible with:        | ChargeMaster 12/70-3, 12/100-3, 24/40-3, 24/60-3, 24/80-3 & 24/100-3                       |
| Languages available:    | English, Nederlands, Deutsch, Français, Castellano, Italiano, Norsk, Svenska, Suomi, Dansk |
| Power consumption:      | 144 mW                                                                                     |
| MasterBus Powering:     | No                                                                                         |
| MasterVision mounting:  | Yes (not the OEM device)                                                                   |
| Protection degree:      | IP 21                                                                                      |
| Dimensions:             | See drawing below                                                                          |
| Weight                  | Approx. 70 gr [0.15 lb]                                                                    |



*Dimensions in mm [inch]*



*Dimensions OEM device in mm [inch]*

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