

Instruktion för Over voltage protector NMEA2k



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Marint & Design i Borgholm

Technical data

- Voltage 12V, from NMEA2K network
- Current consumption about 60mA
- IP44
- 1 year warranty against fabrication errors.

Installation instructions

1. Turn of the NMEA2K network
2. Detach the cabel from the wind-vane at the bottom of the mast.
3. Mount the unit on a non-conductive surface like wood or fiberglass.
4. The unit must not be connected to earth or any of the batterypoles.
5. Connect the cabel on the unit to the network where the wind-vane was connected before.
6. Connect the wind-vane to the unit where the connector is marked "Wind-vane".

Operating instructions

The unit has no switches. It is in use as soon as you connect it to the network according to the installation instructions. The LED-indicator should now be lit.

In normal operation, the device provides a certain overvoltage protection for wind-vane. If you think that a thunderstorm is approaching, turn off the entire network. Ensure that the LED indicator is off. Now the device provides maximum protection for the wind sensor and the rest of the network. Even a distant thunderstorm can produce discharges that destroy the electronics.

In direct hit of lightning in the mast, the unit should be replaced even if it seems intact. Most boat insurance indemnifies losses caused by thunderstorms.

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