



# CERTIFICATE

## ELECTROMAGNETIC COMPATIBILITY



Applicant : Mastervolt International B.V.  
 Contact person : Mr. M. Persoon  
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 Postal code, Place : 1105 AN Amsterdam  
 Country : The Netherlands

Manufacturer : Mastervolt International B.V.  
 Address : Snijdersbergweg 93  
 Postal code, Place : 1105 AN Amsterdam  
 Country : The Netherlands

Electrical apparatus : Battery Monitor System  
 Trademark : Mastervolt  
 Type designation : Mastershunt 500  
 Ratings : 8 – 60 Vdc

Environment : Industrial

**CISPR25:2002** Radio disturbance characteristics for the protection of receivers used on board vehicles, boats and on devices. Class I.

**EN 61000-6-2:2006** Generic Immunity Standard Industrial environments, from which:

- EN 61000-4-2:2001** Electrostatic discharge (ESD) immunity
- EN 61000-4-3:2006** Radiated Electro-Magnetic field immunity
- EN 61000-4-4:2004** Electrical fast transient (EFT) immunity
- EN 61000-4-5:2006** Surge transient immunity
- EN 61000-4-6:1996** Conducted Radio-Frequency disturbances immunity
- +A1:2001**
- EN 61000-4-8:1993** Power frequency magnetic field immunity
- +A1:2001**

The undersigned declares that the described product meets the essential requirements of the **EMC Directive 2004/108/EC**, based on a non-recurrent examination.

KEMA Quality B.V.  
 (Notified Body EMC)  
 Arnhem, June 20, 2008



A.T. van der Meijden  
 Certification Manager EMC

Certificate nr. **2115169.0551-QUA/EMC**

Integral publication of this certificate and adjoining reports is allowed.

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