



**Certificate  
of conformity with the following  
European Directives**

Registered No.:  
**K1533/L07**

**Low-Voltage Directive 73/23/EEC  
amended by the Directive 93/68/EEC**

| Reference of applicant | Date of application | File reference | Test report No. | Date of issue | Expiry date |
|------------------------|---------------------|----------------|-----------------|---------------|-------------|
|                        | 09.10.2006          | KP-06-350      | K2470/L06       | 15.01.2007    | -           |

This is to certify that the following products comply to the essential requirements (Annex 1) of the above mentioned European Directive and the following standards, taking into account the German national deviations:

**Product:** Power Optimizer (e-Clean)  
**Type designation:** EC82D100  
**Applicant:** KSE Co., Ltd.  
19-2 Dangri-ri, Apyang-myun, Gyeongsan-city,  
Gyeongbuk 712-824, Korea  
**Standard(s):** EN 50178:1997

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.

Certification Body for Product Safety

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The CE marking can be affixed on the product if all relevant and effective Directives are complied with.

