

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50173114 0002

Report No.: 13603148 002

Holder: Hyundai Heavy Industries Co., Ltd.
1, Jeonha-dong, Dong-gu,
Ulsan 682-792
Rep. of Korea

Product: PV-Inverter

Identification: Type Designation : HPC-050HT-E
Serial No. : n.a. (Prototype)

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.

Certification Body



Date 29.07.2010

Dipl.-Ing. D. Löffler

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50173111

Blatt *Page*
0002

Ihr Zeichen *Client Reference*
K.H.K.

Unser Zeichen *Our Reference*
ZKR3-KIS- 13603148 002

Ausstellungsdatum
29.07.2010

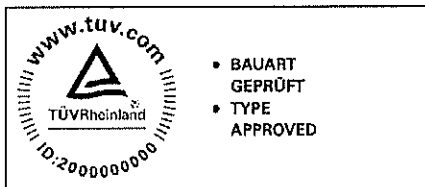
Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Hyundai Heavy Industries Co., Ltd.
1, Jeonha-dong, Dong-gu,
Ulsan 682-792
Rep. of Korea

Fertigungsstätte *Manufacturing Plant*
Hyundai Heavy Industries Co., Ltd.
1, Jeonha-dong, Dong-gu,
Ulsan 682-792
Rep. of Korea

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
EN 50178:1997



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Inverter

Type Designation : HPC-050HT-E

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Input Rating

MPPT Range : DC 300-600V
Max. Voltage : DC 650V
Max. Current : 175A

Output Rating : AC 400V 50Hz Max.80A 50kW

Class of Equipment : Class I

IP-degree : IP20

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ANLAGE (Appendix) : 1.1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Zertifizierungsstelle

