

Certificate

Page 1

Report No.: 21207877

License Holder:

YURAKU PTE LTD
40 Ubi Crescent,
#01-02, Ubi Techpark
Singapore 408567

Product:

PV Modules
Type: YU160-24-M150; YU160-24-M155;
YU160-24-M160; YU160-24-M165;
YU160-24-M170; YU160-24-M175;
YU160-24-M180.

Manufacturing Plant:

0001-21122875 001

Basis:

TÜV Spec TZE/2.572.09
"Safety Class II Test on
Photovoltaic (PV) Modules"

Factory Inspection
To document the consistent quality of
the product factory inspections are
performed periodically.



- Qualified, IEC 61215
- Safety tested,
TUV-Spec 931/2.572.9
- Periodic Inspection

Remarks:

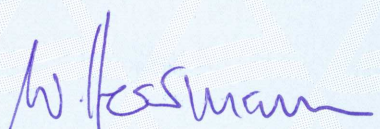
The above mentioned PV module may be used in PV plants at a total voltage (maximum system voltage) of up to **748 VDC**.
The modules consist of glass / EVA / cells / PVF-PET-PVF Icosolar foil (0,17mm), Spelsberg junction box PV1400, Lapp cable,
MC connector and aluminium frame. The module type which is listed above includes 72 mono silicon solar cells 125 mm x 125
mm.

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or
processing may require the repetition of some of the qualification tests in order to retain type approval.
The certificate is only valid in conjunction with proof of the mechanical suitability of the modules in accordance with IEC
61215 (or similar procedure).

The certificate is valid until 31 March 2008, provided that the testing basis remains unchanged.

Renewable Energies



Dr.-Ing. W. Herrmann

Cologne, 9 July 2007