

Certificate

Registration No.: PV 60033124

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Report No.: 21155527.001

License Holder:

Malaysian Solar Resources Sdn. Bhd.

B2275 Jalan Beserah
25300 Kuantan, Pahang
Malaysia

Product:

PV Module

Type:

MYS-zzM/By/CF-XXX
MYS-zzP/By/CF-XXX
MYS-zzM/By/CL-XXX
MYS-zzP/By/CL-XXX
MYS-zzM/By/FACE-XXX
MYS-zzP/By/FACE-XXX
MYS-zzM/By/OPEN-XXX
MYS-zzP/By/OPEN-XXX
MYS-zzM/By/OPEN/GG-XXX
MYS-zzP/By/OPEN/GG-XXX
MYS-zzM/By/FACE/GG-XXX
MYS-zzP/By/FACE/GG-XXX

zz No. of cell (36, 48, 54, 60, 72)
xxx for nominal power value up to 420 Wp
y No. of busbar (2, 3)

Manufacturing Plant:

Malaysian Solar Resources Sdn. Bhd.

Lot 74369, Lebuhraya Tun Razak
26300 Gambang, Kuantan, Pahang
Malaysia

Basis:

- ☒ **IEC 61730-1:2004**
IEC 61730-2:2004
EN 61730-1:2007
EN 61730-2:2007
"Photovoltaic (PV) module safety qualification"



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic Inspection

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

Remarks:

- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 21214008.

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 valid until 15 August 2015.



Cologne, 16 August 2010

Dipl.-Ing. M. Adrian