



Product Service

CERTIFICATE

No. Z2 10 08 70247 004

Holder of Certificate: **FATH Solar GmbH**
 Gewerbepark Hügelmühle 31
 91174 Spalt
 GERMANY

Certification Mark:

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Poly-crystalline Silicon Photovoltaic (PV) modules

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 71368685-00

Date, 2010-08-31  (Robert Puto)

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CERTIFICATE

No. Z2 10 08 70247 004

Model(s):

Poly modules (60cells):

**FS 210CP S2plus, FS 214CP S2plus,
FS 215CP S2plus, FS 220CP S2plus,
FS 225CP S2plus, FS 230CP S2plus,
FS 235CP S2plus, FS 240CP S2plus,
FS 245CP S2plus.**

Poly modules (54cells):

**FS 190CP S2plus, FS 195CP S2plus,
FS 200CP S2plus, FS 205CP S2plus,
FS 210CP S2plus, FS 214CP S2plus,
FS 215CP S2plus, FS 220CP S2plus.**

Poly modules (48 cells):

**FS 170CP S2plus, FS 175CP S2plus,
FS 180CP S2plus, FS 185CP S2plus,
FS 190CP S2plus, FS 195CP S2plus**

Parameters:

Poly modules (60cells):

Model: FS 210CP S2plus, FS 214CP S2plus

Rated output Power at STC: 210W, 214W,

Model: FS 215CP S2plus, FS 220CP S2plus,

Rated output Power at STC: 215W, 220W,

Model: FS 225CP S2plus, FS 230CP S2plus,

Rated output Power at STC: 225W, 230W,

Model: FS 235CP S2plus, FS 240CP S2plus,

Rated output Power at STC: 235W, 240W,

Model: FS 245CP S2plus

Rated output Power at STC: 245W

further information see attachment

**Tested
according to:**

IEC 61215:2005

EN 61215:2005

IEC 61730-1:2004

EN 61730-1:2007

(*)IEC 61730-2:2004

EN 61730-2:2007

**Production
Facility(ies):**

70303, 74489



Poly modules (54 cells):

Model: FS 190CP S2plus, FS 195CP S2plus,

Rated output Power at STC: 190W, 195W,

Model: FS 200CP S2plus, FS 205CP S2plus,

Rated output Power at STC: 200W, 205W,

Model: FS 210CP S2plus, FS 214CP S2plus,

Rated output Power at STC: 210W, 214W,

Model: FS 215CP S2plus, FS 220CP S2plus,

Rated output Power at STC: 215W, 220W

Poly modules (48 cells):

Model: FS 170CP S2plus, FS 175CP S2plus,

Rated output Power at STC: 170W, 175W,

Model: FS 180CP S2plus, FS 185CP S2plus,

Rated output Power at STC: 180W, 185W,

Model: FS 190CP S2plus, FS 195CP S2plus

Rated output Power at STC: 190W, 195W

Application class: Class A

Max. system voltage: 1000V DC

Test Laboratory: Photovoltaik-Institut Berlin AG
Wrangelstr. 100,
D-10997 Berlin, Germany

Construction: Framed with Junction box,
Cable and Connector.

Remark: (*)Fire Test MST 23 was not performed