ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

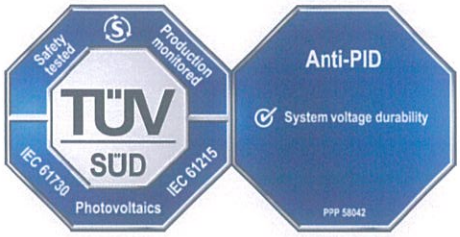
Product Service

CERTIFICATE

No. Z2 084752 0015 Rev. 00

Holder of Certificate: **München Energieprodukte GmbH**
Stethaimerstr. 32-34
84034 Landshut
GERMANY

Certification Mark:



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

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.: 701261806202-00

Valid until: 2022-03-29

Date, 2018-07-20 (Zhulin Zhang)

A4 / 07.17

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Product Service

CERTIFICATE

No. Z2 084752 0015 Rev. 00

Model(s):

MSP345AS-36, MSP340AS-36, MSP335AS-36, MSP330AS-36, MSP325AS-36, MSP320AS-36, MSP315AS-36, MSP310AS-36, MSP305AS-36, MSP300AS-36, MSP295AS-36, MSP290AS-36, MSP285AS-36, MSP280AS-36, MSP275AS-36, MSP270AS-36, MSP285AS-30, MSP280AS-30, MSP275AS-30, SP270AS-30, MSP265AS-30, MSP260AS-30, MSP255AS-30, SP250AS-30, MSP245AS-30, MSP240AS-30, MSP235AS-30, SP230AS-30.

Parameters:

Rated Output Power at STC:	345 W, 340 W, 335 W, 330 W, 325 W, 320 W, 315 W, 310 W, 305 W, 300 W, 295 W, 290 W, 285 W, 280 W, 275 W, 270 W, 285 W, 280 W, 275 W, 270 W, 265 W, 260 W, 255 W, 250 W, 245 W, 240 W, 235 W, 230 W.
Construction:	Framed, with Junction box, Cable and Connectors.
Application Class:	Class A
Maximum System Voltage:	1000 V DC
Fire Safety Class:	Class C
PID test condition:	-1000V DC, 96H, 85°C, 85 % RH

PID testing method is according to IEC TS62804-1:2015

Tested according to:

IEC 61215(ed.2)
IEC 61730-1(ed.1);am1;am2
IEC 61730-2(ed.1);am1
PPP 58042B:2015

Production Facility(ies):

072918, 098397

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