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

Product Service

CERTIFICATE

No. Z2 087629 0014 Rev. 00

Holder of Certificate: **CATERPILLAR INC.**
100 North East Adams Street
Peoria IL 61629
USA

Certification Mark:

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-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.: 701262002402-00

Valid until: 2024-12-08

Date, 2020-03-18 (Zhulin Zhang)

A4 / 07.17

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

Product Service

CERTIFICATE

No. Z2 087629 0014 Rev. 00

Model(s):

PVCxxxMP03H (xxx=365-405, in step of 5)
PVCxxxMP03H (xxx=420-460, in step of 5)
xxx is standing for rated output power at STC.

Parameters:

Fire Safety Class:	Class C
Application Class:	Class A
Max. System Voltage:	1500V DC
PID Test Condition:	Test method a of IEC TS 62804-1:2015 ±1500V DC, 96 hrs, 85 % RH, 85 ºC.
Construction:	Framed, with Junction box, Cable and Connectors.

Tested according to:

PPP 58042B:2015
IEC 61215:2005
IEC 61730-1:2004
IEC 61730-1:2004/AMD1:2011
IEC 61730-1:2004/AMD2:2013
IEC 61730-2:2004
IEC 61730-2:2004/AMD1:2011

Production Facility(ies):

099626, 099606, 090968, 001192, 096558, 099605, 002875, 097323, 102892, 103410, 103841

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

A4 / 07.17

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