

# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

PV 50618765 0001

**Berichtsnummer Report No.:**

CN22N95B 008

**Genehmigungsinhaber License Holder:**

MüllerSolartechnik GmbH

Frauenstr. 32

82216 Maisach

Germany

**Fertigungsstätte Manufacturing Site:**

040-0002380833

**Prüfzeichen Test Mark:**

**Geprüft nach Tested according to:**

IEC 61215-1:2021

IEC 61215-1-1:2021

IEC 61215-2:2021

IEC 61730-1:2016

IEC 61730-2:2016

EN IEC 61215-1:2021

EN IEC 61215-1-1:2021

EN IEC 61215-2:2021

EN IEC 61730-1:2018

EN IEC 61730-2:2018

**Geräteidentifikation**
*Product Identification*
**Produkt:** PV Module

*Product:*
**Modell:** Modelle sind auf nächste(r) Seite(n) gelistet

*Type:* Type designation(s) are listed on the next page(s)

**Technische Daten:** Class II acc. to IEC 61140

*Technical Data:* For other ratings, refer to the test report.

**Gültig bis:** 2027-06-23

*Date of expiry:*
**Gültig ab:** 2024-02-01

*Valid from:*
**Ausstellungsdatum:** 2024-02-01

*Date of issue:*
**Zertifizierungsstelle:**
*Certification body:*


Dipl.-Ing. (FH) Fan He

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
*This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.*

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)

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# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*

PV 50618765 0001

**Berichtsnummer** *Report No.:*

CN22N95B 008

**Produkt** *Product:* PV Module

**Modell** *Type:*

**Bezeichnung** *Designation:*

Max. System Voltage: up to 1500 VDC (Voc at STC):

With 1/2 cut mono of mono c-Si cells:

MSTxxxTC (xxx=560-575, in steps of 5, 144 cells)

MSTxxxTC (xxx=515-535, in steps of 5, 132 cells)

MSTxxxTC (xxx=470-490, in steps of 5, 120 cells)

MSTxxxTC (xxx=420-435, in steps of 5, 108 cells)

MSTxxx-MHG-D (xxx=640-660, in steps of 5, 132 cells)

MSTxxx-MHG-D (xxx=585-600, in steps of 5, 120 cells)

MSTxxx-MHG-D (xxx=535-550, in steps of 5, 110 cells)

MSTxxx-MHG-D (xxx=485-500, in steps of 5, 100 cells)

MSTxxx-MHO-D (xxx=535-560, in steps of 5, 144 cells)

MSTxxx-MHO-D (xxx=495-515, in steps of 5, 132 cells)

MSTxxx-MHO-D (xxx=450-470, in steps of 5, 120 cells)

MSTxxx-MHO-D (xxx=405-420, in steps of 5, 108 cells)

MSTxxx-MHL-D (xxx=445-465, in steps of 5, 144 cells)

MSTxxx-MHL-D (xxx=410-425, in steps of 5, 132 cells)

MSTxxx-MHL-D (xxx=370-385, in steps of 5, 120 cells)

With 1/2 cut of mono c-Si cells (Under BNPI):

MSTxxxTC (xxx=611,616,622,627, 144 cells)

MSTxxxTC (xxx=562,568,573,578,584, 132 cells)

MSTxxxTC (xxx=513,518,524,529,535, 120 cells)

MSTxxxTC (xxx=458,464,469,475, 108 cells)

MSTxxx-MHG-D (xxx=701-723, in steps of 5, 132 cells)

MSTxxx-MHG-D (xxx=641-657, in steps of 5, 120 cells)

MSTxxx-MHG-D (xxx=586-602, in steps of 5, 110 cells)

MSTxxx-MHG-D (xxx=531-548, in steps of 5, 100 cells)

MSTxxx-MHO-D (xxx=586-613, in steps of 5, 144 cells)

MSTxxx-MHO-D (xxx=542-564, in steps of 5, 132 cells)

MSTxxx-MHO-D (xxx=493-515, in steps of 5, 120 cells)

MSTxxx-MHO-D (xxx=443-460, in steps of 5, 108 cells)

MSTxxx-MHL-D (xxx=487-509, in steps of 5, 144 cells)

MSTxxx-MHL-D (xxx=449-465, in steps of 5, 132 cells)

MSTxxx-MHL-D (xxx=405-422, in steps of 5, 120 cells)

xxx represents output power in Wp

**Remarks:**

Fire Rating: Class A (according to UL 790)

Design Load/ Safety Factors: 3600 Pa / 1.5 (downward)

1600 Pa / 1.5 (upward)

**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.

