

Aktenzeichen:

5019318-3972-0001

File number:

Aufbau-Übersicht für PV-Module

Materialien qualifiziert für Widerstandsfähigkeit gegen Ammoniak-Korrosion nach IEC 62716:2013

Constructional data for PV-modules

Materials qualified to withstand ammonia-corrosion in acc. with IEC 62716:2013

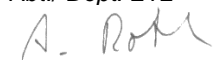
Beschreibung des Aufbaus <i>Description of construction</i>	A) – BR)
Modul-Bemessungsleistung (P_{max}) <i>Rated output of module (P_{max})</i>	Refer to Annex 600
Bemessungsspannung im Punkt maximaler Leistung (U_{mpp}) <i>Rated volt. at max. power point (U_{mpp})</i>	Refer to Annex 600
Bemessungsstrom (I_{mpp}) <i>Rated current (I_{mpp})</i>	Refer to Annex 600
Bemessungsleerlaufspannung (U_{oc}) <i>Rated open circuit voltage (U_{oc})</i>	Refer to Annex 600
Bemessungskurzschlussstrom (I_{sc}) <i>Rated short circuit current (I_{sc})</i>	Refer to Annex 600
Maximale Systemspannung <i>Max. system voltage</i>	Refer to Annex 600
Modulabmessung <i>Dimensions</i>	Refer to Annex 600
Gewicht <i>Weight</i>	Refer to Annex 600
Zellenhersteller <i>Manufacturer of cells</i>	Refer to Annex 600
Zelltyp <i>Type of cells</i>	Refer to Annex 600
Anzahl Zellen pro Modul <i>Number of cells per Module</i>	Refer to Annex 600
Zellverbinder <i>Cell connector</i>	Refer to Annex 600
Stringverbinder <i>String connector</i>	Refer to Annex 600
Front Material <i>Front material</i>	Tempered Glass, min. 3.2 mm with optional AR Coating
Verkapselung <i>Encapsulation material</i>	Refer to Annex 600
Rückseitenmaterial <i>Backsheet material</i>	Cybrid: Cynagard205A(R)
Anschlussdose <i>Junction box</i>	Jiaming Tianheyuan: JM27B Zhejiang Renhe: FT50xy
Bypassdiode <i>Bypass-diode</i>	Jiaming Tianheyuan: THY2550 Zhejiang Renhe: FMK4530T
Anschlussleitung <i>Supply cord</i>	H1Z2Z2-K, 4 mm ²
Anschlusstecker <i>Connector</i>	Jiaming Tianheyuan: PV-JM601A Zhejiang Renhe: 05-8
Dosenkleber <i>Junction box adhesive</i>	Minghao: MH-3668 Shanghai Huitian: HT906Z
Vergussmasse Anschlussdose <i>Potting material J-box</i>	Huitian: 5299W-S
Rahmen <i>Frame</i>	Aluminium
Rahmenkleber <i>Frame adhesive</i>	Minghao: MH-3668 Shanghai Huitian: HT906Z
Weitere Informationen <i>Further information</i>	N/A

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VDE Prüf- und Zertifizierungsinstitut GmbH

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Abt./ Dept. ET2



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