

# Certificate of Conformity

Reingetragene Nr.:  
Registered No.:

**COC PVP12002/23B-03**

Aktenzeichen  
File reference

PVP12002/23B-01

Testbericht Nr.  
Test report No.

TRPVP12002/23B/01

Ausstellungsdatum  
Date of issue

2024-04-16

Auf der Grundlage der durchgeführten Prüfungen wurde festgestellt, dass die Muster des/der folgenden Produkte(s) zum Zeitpunkt der Durchführung der Prüfungen die wesentlichen Anforderungen der genannten Spezifikationen erfüllten:

*On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:*

**Antragsteller:** NINGBO AUSTA SOLAR TECH CO., LTD.  
**Applicant:** 1-1, NO.136, Haichuan Road, Jiangbei District, Ningbo, Zhejiang, P.R. China

**Hersteller:** NINGBO AUSTA SOLAR TECH CO., LTD.  
**Manufacturer:** 1-1, NO.136, Haichuan Road, Jiangbei District, Ningbo, Zhejiang, P.R. China

**Fertigungsstätte:** NINGBO AUSTA SOLAR TECH CO., LTD.  
**Factory:** 1-1, NO.136, Haichuan Road, Jiangbei District, Ningbo, Zhejiang, P.R. China

**Produkt:** Netzgebundener Solarwechselrichter  
**Product:** Grid Tie Solar Inverter

**Typenbezeichnung:** AU6K3P, AU8K3P, AU10K3P, AU12K3P, AU15K3P, AU17K3P,  
**Type designation:** AU20K3P, AU22K3P, AU23K3P, AU25K3P, AU28K3P

**Zertifizierungsprogramm:** BOS-P-01 Rev. 00  
**Certification program:**

**Zertifizierungsgrundlage(n):** DIN VDE V 0124-100:2020-06  
**Certification fundamental(s):** VDE-AR-N 4105:2018

Detaillierte Informationen finden Sie im Testbericht.  
*See test report for detailed information.*



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Dieses Dokument basiert auf der Auswertung der Proben der oben genannten Produkte. Sie stellt keine Bewertung der Massenproduktion des/der Produkte(s) dar und erlaubt nicht die Verwendung eines TÜV NORD-Zeichens. Der Inhaber dieses Dokuments darf es in Verbindung mit dem/den zugehörigen Prüfbericht(en) verwenden.

*This document is based on the evaluation of the samples of the above mentioned product(s). It does not imply an assessment of the mass-production of the product(s), and it does not permit the use of a TÜV NORD mark. The holder of this document may use it in connection with the related test report(s).*

A handwritten signature in blue ink, appearing to read "Samplung".

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<b>E.4 Einheitenzertifikat</b> <b>E.4 Unit certificate</b>				
<b>Hersteller:</b> <b>Manufacturer:</b>	<b>NINGBO AUSTA SOLAR TECH CO., LTD.</b> 1-1, NO.136, Haichuan Road, Jiangbei District, Ningbo, Zhejiang, P.R. China			
<b>Typ Erzeugungseinheit:</b> <b>Power generation unit type:</b>	AU6K3P, AU8K3P, AU10K3P, AU12K3P, AU15K3P, AU17K3P, AU20K3P, AU22K3P, AU23K3P, AU25K3P, AU28K3P			
	<input checked="" type="checkbox"/> Umrichter Inverter <input type="checkbox"/> Asynchrongenerator Asynchronous generator <input type="checkbox"/> Synchrongenerator Synchronous generator <input type="checkbox"/> Stirlinggenerator Stirling generator <input type="checkbox"/> Brennstoffzelle Fuel cell <input type="checkbox"/> andere: _____ Other: _____			
<b>Bemessungswerte:</b> <b>Assessment values:</b>	<b>Modell:</b> <i>Model:</i>	AU28K3P	AU25K3P	AU23K3P
	<b>Max. Wirkleistung <math>P_{E_{max}}</math>:</b> <i>Max. active power <math>P_{E_{max}}</math>:</i>	28305.7W	25210.8W	23356.3W
	<b>Max. Scheinleistung <math>S_{E_{max}}</math>:</b> <i>Max. apparent power <math>S_{E_{max}}</math>:</i>	31400.1VA	27885.8VA	25759.2VA
	<b>Bemessungsspannung:</b> <i>Rated voltage:</i>	3 $\phi$ /N/PE, 400V		
	<b>Modell:</b> <i>Model:</i>	AU22K3P	AU20K3P	AU17K3P
	<b>Max. Wirkleistung <math>P_{E_{max}}</math>:</b> <i>Max. active power <math>P_{E_{max}}</math>:</i>	22136.6W	20341.2W	17233.9W
	<b>Max. Scheinleistung <math>S_{E_{max}}</math>:</b> <i>Max. apparent power <math>S_{E_{max}}</math>:</i>	24678.0VA	22427.3VA	19004.3VA



	Bemessungsspannung: <i>Rated voltage:</i>	3φ/N/PE, 400V		
	Modell: <i>Model:</i>	AU15K3P	AU12K3P	AU10K3P
	Max. Wirkleistung $P_{E_{max}}$ : <i>Max. active power <math>P_{E_{max}}</math>:</i>	15165.3W	12122.1W	10108.1W
	Max. Scheinleistung $S_{E_{max}}$ : <i>Max. apparent power <math>S_{E_{max}}</math>:</i>	16825.0VA	13463.8VA	11166.8VA
	Bemessungsspannung: <i>Rated voltage:</i>	3φ/N/PE, 400V		
	Modell: <i>Model:</i>	AU8K3P	AU6K3P	
	Max. Wirkleistung $P_{E_{max}}$ : <i>Max. active power <math>P_{E_{max}}</math>:</i>	8080.3W	6108.4W	
	Max. Scheinleistung $S_{E_{max}}$ : <i>Max. apparent power <math>S_{E_{max}}</math>:</i>	8977.3VA	6727.6VA	
	Bemessungsspannung: <i>Rated voltage:</i>	3φ/N/PE, 400V		
<b>Bemessungswerte:</b> <i>Rated values:</i>	Modell: <i>Model:</i>	AU28K3P	AU25K3P	AU23K3P
	Bemessungsstrom (AC) $I_r$ : <i>Rated current (AC) <math>I_r</math>:</i>	40.6A	36.2A	33.3A
	Anfangs-Kurzschlusswechselstrom: <i>Initial short-circuit AC current:</i>	48.7A	43.5A	40.0A
	Modell: <i>Model:</i>	AU22K3P	AU20K3P	AU17K3P
	Bemessungsstrom (AC) $I_r$ : <i>Rated current (AC) <math>I_r</math>:</i>	31.9A	29.0A	24.6A
	Anfangs-Kurzschlusswechselstrom: <i>Initial short-circuit AC current:</i>	38.3A	34.8A	29.6A
	Modell: <i>Model:</i>	AU15K3P	AU12K3P	AU10K3P



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	Bemessungsstrom (AC) $I_r$ : <i>Rated current (AC) <math>I_r</math>:</i>	21.7A	17.4A	14.5A
	Anfangs-Kurzschlusswechselstrom: <i>Initial short-circuit AC current:</i>	26.1A	20.9A	17.4A
	Modell: <i>Model:</i>	AU8K3P		AU6K3P
	Bemessungsstrom (AC) $I_r$ : <i>Rated current (AC) <math>I_r</math>:</i>	11.6A		8.7A
	Anfangs-Kurzschlusswechselstrom: <i>Initial short-circuit AC current:</i>	13.9A		10.4A
<b>Netzanschlussregel:</b> <i>Network connection rule:</i>	<p>VDE-AR-N 4105:2018 "Erzeugungsanlagen am Niederspannungsnetz" <i>VDE-AR-N 4105:2018 "Generators connected to the low-voltage distribution network"</i></p> <p>Technische Mindestanforderungen für Anschluss und Parallelbetrieb von Erzeugungsanlagen mit Anschluss an das Niederspannungsnetz. <i>Test requirements for power generation units intended for connection to and parallel operation on the low-voltage network.</i></p>			
<b>Prüfanforderung:</b> <i>Test requirement:</i>	<p>DIN VDE V 0124-100 (VDE V 0124-100):2020-06 "Netzintegration von Erzeugungsanlagen - Niederspannung" <i>DIN VDE V 0124-100 (VDE V 0124-100):2020-06 "Network integration of power generation systems - Low voltage"</i></p> <p>Prüfanforderungen für Erzeugungseinheiten zum Anschluss und Parallelbetrieb am Niederspannungsnetz <i>Test requirements for power generation units intended for connection to and parallel operation on the low-voltage network</i></p>			
<b>Prüfbericht:</b> <i>Test report:</i>	<p>TRPVP12002/23B/01 ausgestellt am 2024-04-12 <i>TRPVP12002/23B/01 issued on 2024-04-12</i></p>			
<p>Die oben bezeichnete Erzeugungseinheit erfüllt die Anforderungen der VDE-AR-N 4105. <i>The above designated power generation unit meets the requirements of VDE-AR-N 4105.</i></p> <p>Dieser Anteilschein darf nicht auszugsweise verwendet werden. <i>This unit certificate shall not be used in extracts.</i></p>				



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**E.5 Prüfbericht "Netzrückwirkungen" für Erzeugungseinheiten mit einem Eingangsstrom > 75 A**  
**E.5 Test report "Network interactions" for power generation units with an input current > 75 A**

<b>Systemhersteller:</b> <b>System manufacturer:</b>	<b>NINGBO AUSTA SOLAR TECH CO., LTD.</b> 1-1, NO.136, Haichuan Road, Jiangbei District, Ningbo, Zhejiang, P.R. China			
<b>Herstellerangaben:</b> <b>Manufacturer indications:</b>	Anlagentyp (BHKW, PV-WR, ...): System type (BHKW, PV-WR, ...):	Netzgebundener Solarwechselrichter Grid Tie Solar Inverter		
	Modell: Model:	AU28K3P	AU25K3P	AU23K3P
	Max. Wirkleistung $P_{E_{max}}$ : Max. active power $P_{E_{max}}$ :	28kW	25kW	23kW
	Bemessungsspannung Rated voltage	3φ/N/PE, 400V		
	Modell: Model:	AU22K3P	AU20K3P	AU17K3P
	Max. Wirkleistung $P_{E_{max}}$ : Max. active power $P_{E_{max}}$ :	22kW	20kW	17kW
	Bemessungsspannung Rated voltage	3φ/N/PE, 400V		
	Modell: Model:	AU15K3P	AU12K3P	AU10K3P
	Max. Wirkleistung $P_{E_{max}}$ : Max. active power $P_{E_{max}}$ :	15kW	12kW	10kW
	Bemessungsspannung Rated voltage	3φ/N/PE, 400V		
	Modell: Model:	AU8K3P	AU6K3P	
	Max. Wirkleistung $P_{E_{max}}$ : Max. active power $P_{E_{max}}$ :	8kW	6kW	
	Bemessungsspannung Rated voltage	3φ/N/PE, 400V		
<b>Messzeitraum:</b> <b>Measurement period:</b>	Von 2024-02-04 bis 2024-04-01 From 2024-02-04 to 2024-04-01			



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<b>Schnelle Spannungsänderungen</b> <i>Rapid voltage changes</i>		
AU15K3P		
<b>Einschalten ohne Vorgabe (zum Primärenergieträger):</b> <i>Connection without provisions (regarding the primary energy carrier):</i>	$k_i = 0.01$	
<b>Ungünstigster Fall beim Umschalten der Generatorstufen:</b> <i>Most adverse case when switching between generator levels:</i>	N/A	
<b>Einschalten bei Nennbedingungen (des Primärenergieträgers):</b> <i>Connection at nominal conditions (of the primary energy carrier):</i>	$k_i = 0.08$	
<b>Ausschalten bei Bemessungsleistung:</b> <i>Disconnection at rated power:</i>	$k_i = 0.10$	
<b>Schlechtester Wert aller Schaltvorgänge:</b> <i>Worst value of all switching operations:</i>	$K_{imax} = 0.10$	
<b>Flicker:</b> <i>Flicker:</i>	Netzimpedanzwinkel $\Psi_k$ <i>Network impedance angle <math>\Psi_k</math></i>	32°
	Anlagenflickerbeiwert $c_\psi$ <i>Initial flicker factor <math>c_\psi</math></i>	0.342

Oberschwingungen Harmonics AU15K3P											
P/Pn [%]	0	10	20	30	40	50	60	70	80	90	100
Ordnung Order	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]
2	0.015	0.017	0.020	0.029	0.044	0.055	0.068	0.077	0.081	0.090	0.101
3	0.007	0.005	0.009	0.013	0.024	0.029	0.035	0.041	0.041	0.044	0.049
4	0.009	0.006	0.008	0.012	0.018	0.023	0.028	0.032	0.032	0.035	0.040
5	0.088	0.184	0.300	0.440	0.577	0.710	0.858	0.995	1.158	1.294	1.454
6	0.006	0.002	0.002	0.004	0.005	0.006	0.008	0.009	0.009	0.010	0.011
7	0.044	0.077	0.176	0.258	0.352	0.433	0.518	0.607	0.683	0.759	0.851
8	0.003	0.007	0.014	0.021	0.034	0.042	0.048	0.059	0.061	0.067	0.075
9	0.009	0.003	0.013	0.018	0.026	0.031	0.038	0.044	0.052	0.058	0.066
10	0.006	0.010	0.010	0.015	0.024	0.030	0.034	0.042	0.043	0.045	0.050
11	0.082	0.031	0.048	0.071	0.105	0.129	0.156	0.181	0.197	0.216	0.242
12	0.004	0.004	0.003	0.004	0.007	0.009	0.009	0.013	0.015	0.017	0.020
13	0.086	0.040	0.023	0.034	0.058	0.071	0.082	0.100	0.094	0.100	0.112
14	0.008	0.002	0.008	0.012	0.019	0.023	0.026	0.033	0.033	0.036	0.041
15	0.002	0.004	0.007	0.010	0.008	0.010	0.014	0.014	0.024	0.028	0.031
16	0.007	0.004	0.008	0.011	0.013	0.016	0.019	0.022	0.028	0.032	0.036
17	0.023	0.036	0.013	0.020	0.039	0.047	0.061	0.067	0.089	0.101	0.113
18	0.004	0.001	0.004	0.006	0.011	0.013	0.016	0.019	0.021	0.024	0.026
19	0.017	0.028	0.022	0.032	0.067	0.082	0.092	0.116	0.117	0.128	0.144
20	0.005	0.006	0.002	0.003	0.004	0.004	0.006	0.007	0.005	0.006	0.007
21	0.001	0.003	0.005	0.008	0.009	0.011	0.013	0.015	0.018	0.021	0.023
22	0.001	0.002	0.002	0.002	0.005	0.006	0.008	0.009	0.008	0.007	0.009
23	0.020	0.007	0.029	0.040	0.042	0.051	0.068	0.072	0.102	0.121	0.137
24	0.001	0.003	0.001	0.002	0.007	0.008	0.008	0.011	0.006	0.005	0.006
25	0.018	0.005	0.026	0.037	0.039	0.048	0.061	0.067	0.079	0.088	0.099



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26	0.002	0.001	0.004	0.005	0.008	0.010	0.011	0.014	0.009	0.008	0.010
27	0.002	0.002	0.004	0.005	0.007	0.008	0.011	0.012	0.018	0.021	0.024
28	0.002	0.002	0.002	0.003	0.004	0.005	0.005	0.007	0.005	0.006	0.006
29	0.006	0.004	0.021	0.030	0.034	0.042	0.052	0.059	0.055	0.056	0.063
30	0.002	0.001	0.002	0.002	0.005	0.005	0.006	0.008	0.012	0.014	0.015
31	0.008	0.007	0.015	0.022	0.026	0.032	0.039	0.045	0.046	0.048	0.054
32	0.003	0.002	0.003	0.005	0.006	0.007	0.009	0.010	0.012	0.014	0.015
33	0.001	0.002	0.003	0.004	0.004	0.005	0.006	0.007	0.010	0.012	0.014
34	0.003	0.001	0.002	0.002	0.005	0.005	0.006	0.008	0.008	0.008	0.009
35	0.007	0.007	0.007	0.011	0.024	0.029	0.030	0.041	0.038	0.042	0.047
36	0.001	0.001	0.001	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004
37	0.001	0.008	0.006	0.008	0.010	0.013	0.015	0.018	0.022	0.025	0.028
38	0.001	0.002	0.001	0.002	0.003	0.004	0.004	0.005	0.007	0.008	0.009
39	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.005	0.004	0.004	0.004
40	0.001	0.002	0.002	0.003	0.002	0.003	0.004	0.004	0.008	0.009	0.010

**Zwischenharmonische**  
**Inter-harmonics**

P/Pn [%]	0	10	20	30	40	50	60	70	80	90	100
Freq. [Hz]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]
75	0.004	0.004	0.005	0.007	0.010	0.012	0.015	0.017	0.020	0.017	0.020
125	0.004	0.004	0.007	0.010	0.010	0.009	0.011	0.013	0.015	0.018	0.020
175	0.003	0.004	0.004	0.007	0.008	0.010	0.012	0.013	0.015	0.017	0.019
225	0.004	0.003	0.004	0.006	0.008	0.010	0.012	0.013	0.015	0.015	0.017
275	0.003	0.003	0.004	0.005	0.007	0.010	0.012	0.013	0.015	0.016	0.019
325	0.003	0.003	0.004	0.006	0.007	0.009	0.011	0.012	0.014	0.016	0.019
375	0.005	0.004	0.005	0.008	0.010	0.014	0.017	0.020	0.023	0.021	0.023
425	0.004	0.005	0.008	0.012	0.012	0.015	0.018	0.021	0.024	0.028	0.031
475	0.003	0.004	0.005	0.008	0.009	0.010	0.013	0.014	0.017	0.018	0.021
525	0.004	0.004	0.005	0.008	0.010	0.015	0.018	0.020	0.024	0.023	0.026



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575	0.003	0.003	0.004	0.006	0.008	0.010	0.012	0.013	0.016	0.017	0.019
625	0.003	0.003	0.004	0.005	0.007	0.009	0.011	0.013	0.015	0.016	0.019
675	0.003	0.003	0.004	0.005	0.007	0.009	0.011	0.013	0.015	0.015	0.017
725	0.003	0.003	0.004	0.005	0.007	0.009	0.011	0.013	0.015	0.016	0.018
775	0.003	0.003	0.004	0.006	0.007	0.009	0.011	0.013	0.014	0.016	0.018
825	0.003	0.003	0.003	0.005	0.006	0.008	0.009	0.011	0.012	0.015	0.016
875	0.002	0.002	0.003	0.005	0.006	0.008	0.009	0.011	0.012	0.013	0.015
925	0.002	0.002	0.003	0.004	0.006	0.007	0.009	0.010	0.012	0.013	0.014
975	0.002	0.002	0.003	0.004	0.006	0.007	0.009	0.010	0.012	0.012	0.014
1025	0.003	0.002	0.003	0.004	0.006	0.007	0.009	0.010	0.012	0.012	0.014
1075	0.002	0.002	0.003	0.004	0.006	0.007	0.009	0.010	0.012	0.013	0.014
1125	0.003	0.002	0.003	0.004	0.005	0.007	0.008	0.009	0.011	0.012	0.013
1175	0.002	0.002	0.002	0.004	0.005	0.007	0.008	0.009	0.010	0.011	0.013
1225	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.010	0.011	0.011
1275	0.002	0.002	0.002	0.003	0.005	0.006	0.007	0.008	0.010	0.010	0.012
1325	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.010	0.010	0.011
1375	0.002	0.002	0.002	0.003	0.005	0.006	0.007	0.008	0.010	0.010	0.011
1425	0.002	0.002	0.002	0.003	0.005	0.007	0.008	0.009	0.011	0.010	0.010
1475	0.002	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010
1525	0.002	0.002	0.002	0.003	0.004	0.006	0.007	0.008	0.010	0.010	0.011
1575	0.002	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.008	0.009
1625	0.002	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.008	0.010
1675	0.002	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.008	0.009
1725	0.002	0.002	0.002	0.003	0.004	0.006	0.007	0.008	0.010	0.008	0.009
1775	0.002	0.001	0.002	0.003	0.003	0.004	0.005	0.006	0.007	0.007	0.008
1825	0.002	0.002	0.002	0.003	0.005	0.007	0.009	0.010	0.012	0.008	0.009
1875	0.002	0.001	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.006	0.007
1925	0.002	0.001	0.002	0.003	0.003	0.004	0.005	0.006	0.007	0.007	0.008
1975	0.002	0.001	0.002	0.003	0.003	0.005	0.005	0.006	0.007	0.007	0.008



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Höhere Frequenzen Higher frequencies											
P/Pn [%]	0	10	20	30	40	50	60	70	80	90	100
Freq. [kHz]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]	I [%]
2.1	0.008	0.007	0.007	0.011	0.012	0.017	0.020	0.023	0.027	0.027	0.030
2.3	0.005	0.004	0.006	0.009	0.010	0.012	0.015	0.017	0.020	0.020	0.023
2.5	0.011	0.010	0.015	0.022	0.027	0.032	0.039	0.046	0.053	0.060	0.068
2.7	0.005	0.006	0.008	0.012	0.015	0.017	0.021	0.024	0.028	0.030	0.034
2.9	0.005	0.004	0.006	0.009	0.010	0.013	0.015	0.018	0.020	0.025	0.028
3.1	0.005	0.003	0.005	0.007	0.009	0.012	0.015	0.017	0.020	0.023	0.026
3.3	0.004	0.003	0.003	0.005	0.007	0.008	0.010	0.012	0.013	0.016	0.018
3.5	0.003	0.003	0.003	0.004	0.006	0.007	0.009	0.010	0.012	0.014	0.015
3.7	0.003	0.003	0.003	0.004	0.006	0.007	0.009	0.010	0.012	0.014	0.016
3.9	0.002	0.003	0.003	0.005	0.007	0.008	0.010	0.011	0.013	0.016	0.018
4.1	0.002	0.002	0.003	0.004	0.005	0.006	0.008	0.009	0.010	0.012	0.013
4.3	0.002	0.002	0.003	0.004	0.005	0.007	0.008	0.009	0.011	0.012	0.013
4.5	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.010	0.011	0.012
4.7	0.002	0.002	0.002	0.004	0.005	0.006	0.007	0.008	0.010	0.011	0.012
4.9	0.002	0.002	0.002	0.003	0.005	0.006	0.007	0.008	0.010	0.010	0.012
5.1	0.002	0.002	0.003	0.004	0.005	0.006	0.008	0.009	0.010	0.012	0.013
5.3	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.009	0.010	0.011	0.013
5.5	0.002	0.002	0.003	0.004	0.005	0.006	0.008	0.009	0.010	0.012	0.013
5.7	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.009	0.010	0.011	0.012
5.9	0.002	0.002	0.002	0.004	0.005	0.006	0.007	0.008	0.010	0.011	0.012
6.1	0.002	0.002	0.002	0.003	0.005	0.006	0.007	0.008	0.009	0.010	0.012
6.3	0.003	0.003	0.004	0.006	0.008	0.009	0.011	0.013	0.015	0.017	0.020
6.5	0.003	0.003	0.003	0.005	0.007	0.008	0.010	0.011	0.013	0.015	0.017
6.7	0.002	0.002	0.003	0.004	0.005	0.006	0.007	0.009	0.010	0.011	0.012
6.9	0.002	0.002	0.002	0.003	0.005	0.006	0.007	0.008	0.009	0.010	0.011



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7.1	0.002	0.002	0.002	0.003	0.005	0.006	0.007	0.008	0.009	0.010	0.011
7.3	0.002	0.002	0.002	0.003	0.004	0.005	0.007	0.008	0.009	0.010	0.011
7.5	0.002	0.002	0.002	0.004	0.005	0.006	0.007	0.008	0.010	0.011	0.012
7.7	0.002	0.002	0.002	0.004	0.005	0.005	0.006	0.008	0.009	0.010	0.011
7.9	0.006	0.004	0.005	0.007	0.011	0.013	0.016	0.019	0.022	0.023	0.026
8.1	0.004	0.004	0.006	0.008	0.010	0.011	0.014	0.016	0.019	0.022	0.025
8.3	0.002	0.002	0.002	0.003	0.005	0.006	0.007	0.008	0.009	0.010	0.012
8.5	0.002	0.002	0.002	0.003	0.004	0.005	0.007	0.008	0.009	0.010	0.011
8.7	0.002	0.002	0.002	0.003	0.005	0.006	0.007	0.008	0.009	0.011	0.012
8.9	0.002	0.002	0.002	0.003	0.004	0.006	0.007	0.008	0.009	0.010	0.011

Hinweis: Der Normalisierungsstrom beträgt 21.7A.

Note: The normalization current is 21.7A.



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