

Certificate of Conformity

Eingetragene Nr.:
Registered No.:

COCPVP05149/24E-02

Aktenzeichen
File reference

PVP05149/24E-05

Testbericht Nr.
Test report No.

TRPVP05149/24E/05

Ausstellungsdatum
Date of issue

2024-08-07

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: **Huizhou Foryou Optoelectronics Technology Co., LTD**
Applicant: Building 6, B Area, No.1 North Shangxia Road, Dongjiang High-Tech Industry Park, Huizhou City, Guangdong Province, China

Hersteller: **Huizhou Foryou Optoelectronics Technology Co., LTD**
Manufacturer: Building 6, B Area, No.1 North Shangxia Road, Dongjiang High-Tech Industry Park, Huizhou City, Guangdong Province, China

Fertigungsstätte: **Huizhou Foryou Optoelectronics Technology Co., LTD**
Factory: Building 6, B Area, No.1 North Shangxia Road, Dongjiang High-Tech Industry Park, Huizhou City, Guangdong Province, China

Produkt: Hybrid-Wechselrichter
Product: Hybrid Inverter

Typenbezeichnung: EAG05K3L, EAG06K3L, EAG07K3L, EAG08K3L, EAG10K3L,
Type designation: EAG12K3L

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.



Renewable Energy

GRID-T-010 COC



中国认可
产品
PRODUCT
CNAS C183-P

Seite 1 von 11 / Page 1 of 11

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

Version 1.0

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 "Jannfleury".

Renewable Energy

GRID-T-010 COC



中国认可
产品
PRODUCT
CNAS C183-P

Seite 2 von 11 / Page 2 of 11

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

Version 1.0

E.4 Einheitenzertifikat E.4 Unit certificate				
Hersteller: Manufacturer:	Huizhou Foryou Optoelectronics Technology Co., LTD Building 6, B Area, No.1 North Shangxia Road, Dongjiang High-Tech Industry Park, Huizhou City, Guangdong Province, China			
Typ Erzeugungseinheit: Power generation unit type:	EAG05K3L, EAG06K3L, EAG07K3L, EAG08K3L, EAG10K3L, EAG12K3L			
	<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: _____			
Bemessungswerte: Assessment values:	Modell: Model:	EAG12K3L	EAG10K3L	EAG08K3L
	Max. Wirkleistung $P_{E_{max}}$: Max. active power $P_{E_{max}}$:	12141.6W	10184.5W	8133.5W
	Max. Scheinleistung $S_{E_{max}}$: Max. apparent power $S_{E_{max}}$:	13386.3VA	11177.5VA	8957.1VA
	Bemessungsspannung: Rated voltage:	230/400, 3W+N+PE		
	Modell: Model:	EAG07K3L	EAG06K3L	EAG05K3L
	Max. Wirkleistung $P_{E_{max}}$: Max. active power $P_{E_{max}}$:	7168.2W	6141.8W	5108.0W
	Max. Scheinleistung $S_{E_{max}}$: Max. apparent power $S_{E_{max}}$:	7810.3VA	6706.7VA	5592.4VA
	Bemessungsspannung: Rated voltage:	230/400, 3W+N+PE		



Renewable Energy

GRID-T-010 COC



中国认可
产品
PRODUCT
CNAS C183-P

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

Bemessungswerte: <i>Rated values:</i>	Modell: <i>Model:</i>	EAG12K3L	EAG10K3L	EAG08K3L
	Bemessungsstrom (AC) I_r: <i>Rated current (AC) I_r:</i>	17.4A	14.5A	11.6A
	Anfangs-Kurzschlusswechselstrom: <i>Initial short-circuit AC current:</i>	20.9A	17.4A	13.9A
	Modell: <i>Model:</i>	EAG07K3L	EAG06K3L	EAG05K3L
	Bemessungsstrom (AC) I_r: <i>Rated current (AC) I_r:</i>	10.1A	8.7A	7.2A
	Anfangs-Kurzschlusswechselstrom: <i>Initial short-circuit AC current:</i>	12.1A	10.4A	8.6A
Netzanschlussregel: <i>Network connection rule:</i>	VDE-AR-N 4105:2018 "Erzeugungsanlagen am Niederspannungsnetz" VDE-AR-N 4105:2018 "Generators connected to the low-voltage distribution network" 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>			
Prüfanforderung: <i>Test requirement:</i>	DIN VDE V 0124-100 (VDE V 0124-100):2020-06 "Netzintegration von Erzeugungsanlagen - Niederspannung" DIN VDE V 0124-100 (VDE V 0124-100):2020-06 "Network integration of power generation systems - Low voltage" 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>			
Prüfbericht: <i>Test report:</i>	TRPVP05149/24E/05 ausgestellt am 2024-08-05 TRPVP05149/24E/05 issued on 2024-08-05			
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> Dieser Anteilschein darf nicht auszugsweise verwendet werden. <i>This unit certificate shall not be used in extracts.</i>				



Renewable Energy



中国认可
产品
PRODUCT
CNAS C183-P

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

E.5 Prüfbericht "Netzurückwirkungen" für Erzeugungseinheiten mit einem Eingangsstrom > 75 A E.5 Test report "Network interactions" for power generation units with an input current > 75 A				
Systemhersteller: <i>System manufacturer:</i>	Huizhou Foryou Optoelectronics Technology Co., LTD Building 6, B Area, No.1 North Shangxia Road, Dongjiang High-Tech Industry Park, Huizhou City, Guangdong Province, China			
Herstellerangaben: <i>Manufacturer indications:</i>	Anlagentyp (BHKW, PV-WR, ...): <i>System type (BHKW, PV-WR, ...):</i>	Hybrid-Wechselrichter <i>Hybrid Inverter</i>		
	Modell: <i>Model:</i>	EAG12K3L	EAG10K3L	EAG08K3L
	Max. Wirkleistung $P_{E_{max}}$: <i>Max. active power</i> $P_{E_{max}}$:	12kW	10kW	8kW
	Bemessungsspannung <i>Rated voltage</i>	230/400, 3W+N+PE		
	Modell: <i>Model:</i>	EAG07K3L	EAG06K3L	EAG05K3L
	Max. Wirkleistung $P_{E_{max}}$: <i>Max. active power</i> $P_{E_{max}}$:	7kW	6kW	5kW
	Bemessungsspannung <i>Rated voltage</i>	230/400, 3W+N+PE		
	Messzeitraum: <i>Measurement period:</i>	Von 2024-06-30 bis 2024-08-01 <i>From 2024-06-30 to 2024-08-01</i>		
Schnelle Spannungsänderungen <i>Rapid voltage changes</i>				
EAG12K3L				
Einschalten ohne Vorgabe (zum Primärenergieträger): <i>Connection without provisions (regarding the primary energy carrier):</i>	$k_i = 0.59$			
Ungünstigster Fall beim Umschalten der Generatorstufen:	N/A			

Most adverse case when switching between generator levels:		
Einschalten bei Nennbedingungen (des Primärenergieträgers): Connection at nominal conditions (of the primary energy carrier):		$k_i = 0.05$
Ausschalten bei Bemessungsleistung: Disconnection at rated power:		$k_i = 0.73$
Schlechtester Wert aller Schaltvorgänge: Worst value of all switching operations:		$K_{i\max} = 0.73$
Flicker: Flicker:	Netzimpedanzwinkel Ψ_k Network impedance angle Ψ_k	32°
	Anlagenflickerbeiwert c_ψ Initial flicker factor c_ψ	0.271



Renewable Energy

GRID-T-010 COC



中国认可
产品
PRODUCT
CNAS C183-P

Seite 6 von 11 / Page 6 of 11

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

Version 1.0

Oberschwingungen											
Harmonics											
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	0.021	0.043	0.083	0.121	0.173	0.220	0.254	0.300	0.344	0.391	0.432
3	0.032	0.066	0.131	0.193	0.259	0.333	0.388	0.447	0.506	0.586	0.656
4	0.010	0.020	0.038	0.057	0.083	0.098	0.116	0.141	0.166	0.180	0.191
5	0.008	0.017	0.033	0.051	0.067	0.084	0.101	0.121	0.133	0.151	0.168
6	0.013	0.025	0.048	0.073	0.103	0.124	0.150	0.178	0.205	0.225	0.243
7	0.016	0.032	0.063	0.092	0.125	0.160	0.185	0.212	0.243	0.284	0.315
8	0.014	0.027	0.046	0.064	0.109	0.119	0.130	0.169	0.217	0.236	0.224
9	0.011	0.021	0.040	0.062	0.085	0.102	0.124	0.152	0.171	0.187	0.201
10	0.008	0.015	0.027	0.038	0.062	0.068	0.076	0.096	0.123	0.133	0.131
11	0.014	0.028	0.055	0.080	0.110	0.139	0.160	0.188	0.215	0.250	0.274
12	0.008	0.016	0.031	0.044	0.064	0.079	0.089	0.107	0.127	0.145	0.153
13	0.025	0.048	0.094	0.143	0.191	0.237	0.289	0.347	0.383	0.425	0.469
14	0.008	0.017	0.032	0.049	0.067	0.087	0.101	0.114	0.132	0.152	0.171
15	0.013	0.025	0.050	0.077	0.101	0.125	0.154	0.187	0.203	0.225	0.247
16	0.012	0.022	0.031	0.039	0.094	0.084	0.081	0.130	0.190	0.190	0.148
17	0.054	0.108	0.210	0.319	0.426	0.533	0.637	0.754	0.841	0.959	1.055
18	0.006	0.011	0.023	0.033	0.049	0.065	0.073	0.082	0.097	0.111	0.126
19	0.040	0.079	0.152	0.229	0.315	0.389	0.465	0.556	0.622	0.703	0.764
20	0.008	0.017	0.030	0.043	0.069	0.081	0.086	0.108	0.134	0.152	0.155
21	0.004	0.008	0.013	0.021	0.032	0.032	0.044	0.063	0.067	0.066	0.063
22	0.002	0.005	0.009	0.014	0.019	0.022	0.026	0.028	0.037	0.040	0.045
23	0.007	0.013	0.025	0.038	0.054	0.066	0.078	0.093	0.105	0.121	0.128
24	0.002	0.003	0.005	0.007	0.011	0.014	0.016	0.017	0.022	0.023	0.029
25	0.001	0.002	0.006	0.008	0.008	0.013	0.016	0.017	0.016	0.021	0.026
26	0.002	0.003	0.005	0.009	0.013	0.013	0.018	0.019	0.027	0.025	0.027



Renewable Energy

GRID-T-010 COC



中国认可
产品
PRODUCT
CNAS C183-P

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

27	0.002	0.003	0.006	0.010	0.013	0.015	0.020	0.028	0.027	0.027	0.030
28	0.003	0.005	0.007	0.008	0.022	0.017	0.015	0.027	0.045	0.043	0.028
29	0.003	0.007	0.013	0.019	0.026	0.031	0.036	0.045	0.054	0.057	0.060
30	0.002	0.002	0.004	0.006	0.012	0.009	0.012	0.017	0.025	0.020	0.018
31	0.006	0.013	0.026	0.037	0.051	0.065	0.072	0.084	0.100	0.116	0.127
32	0.002	0.004	0.005	0.007	0.018	0.014	0.015	0.022	0.036	0.034	0.023
33	0.001	0.001	0.003	0.004	0.005	0.007	0.008	0.011	0.011	0.011	0.013
34	0.003	0.006	0.008	0.011	0.025	0.023	0.023	0.035	0.049	0.049	0.040
35	0.005	0.010	0.019	0.028	0.039	0.046	0.054	0.067	0.078	0.086	0.091
36	0.002	0.004	0.006	0.009	0.016	0.015	0.020	0.026	0.034	0.032	0.029
37	0.008	0.016	0.031	0.046	0.063	0.079	0.092	0.107	0.124	0.142	0.155
38	0.003	0.005	0.008	0.011	0.023	0.022	0.023	0.032	0.045	0.047	0.040
39	0.001	0.001	0.003	0.003	0.004	0.006	0.007	0.008	0.008	0.011	0.013
40	0.002	0.004	0.006	0.008	0.019	0.017	0.018	0.027	0.039	0.039	0.030

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	0.009	0.018	0.036	0.054	0.072	0.100	0.113	0.129	0.146	0.168	0.196
125	0.004	0.008	0.018	0.027	0.036	0.046	0.052	0.062	0.068	0.078	0.093
175	0.004	0.008	0.017	0.026	0.032	0.040	0.050	0.059	0.068	0.073	0.079
225	0.004	0.008	0.017	0.027	0.033	0.040	0.051	0.060	0.069	0.076	0.078
275	0.003	0.006	0.013	0.021	0.027	0.033	0.038	0.046	0.055	0.061	0.065
325	0.003	0.008	0.016	0.022	0.026	0.034	0.045	0.055	0.058	0.060	0.067
375	0.003	0.007	0.015	0.024	0.029	0.036	0.043	0.053	0.064	0.068	0.070
425	0.004	0.009	0.017	0.023	0.030	0.039	0.051	0.058	0.061	0.068	0.076
475	0.003	0.007	0.014	0.019	0.024	0.032	0.039	0.047	0.050	0.056	0.063
525	0.002	0.005	0.011	0.017	0.020	0.026	0.032	0.038	0.043	0.046	0.050
575	0.003	0.005	0.010	0.016	0.024	0.030	0.031	0.035	0.042	0.052	0.060



Renewable Energy

GRID-T-010 COC



中国认可
产品
PRODUCT
CNAS C183-P

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

625	0.004	0.008	0.015	0.020	0.030	0.038	0.047	0.051	0.053	0.064	0.076
675	0.004	0.008	0.016	0.023	0.029	0.040	0.045	0.055	0.059	0.065	0.079
725	0.005	0.010	0.020	0.030	0.039	0.053	0.062	0.071	0.078	0.087	0.105
775	0.006	0.012	0.025	0.036	0.044	0.056	0.071	0.088	0.096	0.101	0.109
825	0.005	0.011	0.023	0.035	0.042	0.051	0.063	0.078	0.091	0.098	0.100
875	0.006	0.010	0.021	0.035	0.046	0.059	0.063	0.073	0.091	0.104	0.117
925	0.005	0.010	0.020	0.027	0.036	0.049	0.059	0.070	0.070	0.078	0.096
975	0.004	0.008	0.017	0.027	0.036	0.045	0.051	0.059	0.070	0.082	0.088
1025	0.004	0.008	0.017	0.023	0.028	0.038	0.048	0.058	0.061	0.065	0.075
1075	0.003	0.007	0.013	0.019	0.025	0.033	0.040	0.046	0.051	0.056	0.064
1125	0.003	0.006	0.012	0.018	0.023	0.027	0.033	0.041	0.048	0.053	0.053
1175	0.003	0.005	0.011	0.016	0.021	0.027	0.031	0.037	0.041	0.046	0.052
1225	0.002	0.005	0.011	0.015	0.019	0.025	0.031	0.037	0.039	0.043	0.048
1275	0.002	0.004	0.009	0.013	0.017	0.022	0.026	0.031	0.035	0.039	0.044
1325	0.002	0.004	0.009	0.013	0.016	0.021	0.026	0.031	0.035	0.037	0.041
1375	0.002	0.004	0.008	0.012	0.015	0.020	0.025	0.029	0.031	0.035	0.040
1425	0.002	0.004	0.008	0.012	0.015	0.019	0.023	0.027	0.032	0.036	0.036
1475	0.002	0.003	0.007	0.010	0.013	0.017	0.019	0.025	0.026	0.029	0.033
1525	0.002	0.004	0.008	0.012	0.014	0.017	0.022	0.027	0.031	0.032	0.034
1575	0.002	0.003	0.006	0.010	0.012	0.016	0.018	0.022	0.025	0.028	0.031
1625	0.001	0.003	0.007	0.010	0.012	0.015	0.019	0.023	0.025	0.027	0.029
1675	0.002	0.003	0.006	0.009	0.012	0.015	0.019	0.022	0.023	0.026	0.030
1725	0.001	0.003	0.006	0.010	0.012	0.015	0.018	0.022	0.026	0.029	0.029
1775	0.001	0.003	0.006	0.008	0.010	0.013	0.016	0.020	0.022	0.024	0.026
1825	0.002	0.003	0.007	0.010	0.012	0.015	0.021	0.025	0.028	0.028	0.030
1875	0.001	0.003	0.006	0.009	0.011	0.014	0.016	0.020	0.023	0.025	0.027
1925	0.001	0.003	0.006	0.008	0.010	0.013	0.016	0.019	0.021	0.022	0.025
1975	0.001	0.003	0.005	0.008	0.010	0.013	0.016	0.018	0.020	0.022	0.026



Renewable Energy

GRID-T-010 COC



中国认可
产品
PRODUCT
CNAS C183-P

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

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	0.010	0.020	0.039	0.057	0.079	0.104	0.119	0.135	0.150	0.173	0.205
2.3	0.005	0.011	0.021	0.030	0.041	0.054	0.063	0.072	0.078	0.089	0.107
2.5	0.007	0.014	0.027	0.040	0.054	0.072	0.084	0.094	0.104	0.120	0.142
2.7	0.006	0.012	0.024	0.034	0.046	0.060	0.072	0.082	0.090	0.102	0.119
2.9	0.003	0.006	0.013	0.018	0.023	0.030	0.037	0.044	0.048	0.053	0.058
3.1	0.004	0.008	0.015	0.021	0.028	0.037	0.045	0.052	0.056	0.062	0.073
3.3	0.003	0.007	0.015	0.023	0.027	0.035	0.044	0.053	0.059	0.065	0.068
3.5	0.002	0.005	0.009	0.013	0.018	0.023	0.028	0.031	0.035	0.039	0.045
3.7	0.003	0.005	0.011	0.016	0.021	0.027	0.032	0.036	0.041	0.046	0.054
3.9	0.002	0.005	0.009	0.014	0.018	0.023	0.027	0.032	0.037	0.041	0.046
2.1	0.002	0.005	0.010	0.015	0.019	0.025	0.030	0.034	0.038	0.043	0.050
2.3	0.002	0.004	0.008	0.011	0.016	0.020	0.024	0.027	0.030	0.035	0.040
2.5	0.002	0.003	0.007	0.011	0.014	0.017	0.020	0.024	0.028	0.031	0.034
2.7	0.002	0.003	0.007	0.010	0.014	0.017	0.020	0.024	0.027	0.030	0.034
2.9	0.002	0.004	0.008	0.012	0.015	0.019	0.023	0.027	0.030	0.034	0.038
3.1	0.002	0.004	0.008	0.013	0.017	0.021	0.025	0.029	0.034	0.038	0.041
3.3	0.002	0.003	0.007	0.011	0.014	0.018	0.021	0.024	0.028	0.032	0.035
3.5	0.002	0.004	0.009	0.013	0.017	0.022	0.025	0.030	0.034	0.038	0.043
3.7	0.002	0.004	0.009	0.013	0.017	0.021	0.026	0.030	0.034	0.038	0.042
3.9	0.002	0.004	0.007	0.011	0.014	0.019	0.022	0.025	0.029	0.032	0.037
4.1	0.002	0.004	0.008	0.012	0.016	0.021	0.024	0.028	0.032	0.036	0.041
4.3	0.002	0.004	0.008	0.012	0.016	0.020	0.024	0.028	0.031	0.035	0.039
4.5	0.002	0.004	0.007	0.011	0.014	0.019	0.022	0.025	0.028	0.032	0.037
4.7	0.002	0.004	0.008	0.011	0.015	0.020	0.023	0.026	0.030	0.034	0.039
4.9	0.002	0.004	0.008	0.013	0.017	0.021	0.024	0.027	0.033	0.038	0.042



Renewable Energy

GRID-T-010 COC



中国认可
产品
PRODUCT
CNAS C183-P

Seite 10 von 11 / Page 10 of 11

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

Version 1.0

5.1	0.005	0.011	0.021	0.032	0.042	0.053	0.063	0.072	0.083	0.093	0.104
5.3	0.004	0.007	0.014	0.021	0.028	0.036	0.041	0.047	0.054	0.063	0.071
5.5	0.002	0.005	0.009	0.014	0.020	0.025	0.027	0.030	0.036	0.044	0.050
5.7	0.002	0.004	0.008	0.013	0.018	0.023	0.025	0.029	0.035	0.041	0.045
5.9	0.012	0.022	0.044	0.071	0.098	0.118	0.130	0.153	0.185	0.217	0.235
6.1	0.003	0.005	0.010	0.018	0.027	0.033	0.031	0.035	0.047	0.060	0.063
6.3	0.002	0.006	0.011	0.016	0.018	0.023	0.032	0.039	0.042	0.041	0.046
6.5	0.002	0.005	0.011	0.017	0.019	0.022	0.029	0.039	0.045	0.046	0.043
6.7	0.002	0.005	0.012	0.017	0.018	0.023	0.032	0.040	0.044	0.043	0.045
6.9	0.002	0.005	0.010	0.015	0.018	0.022	0.028	0.034	0.039	0.042	0.044
7.1	0.010	0.020	0.039	0.057	0.079	0.104	0.119	0.135	0.150	0.173	0.205
7.3	0.005	0.011	0.021	0.030	0.041	0.054	0.063	0.072	0.078	0.089	0.107
7.5	0.007	0.014	0.027	0.040	0.054	0.072	0.084	0.094	0.104	0.120	0.142
7.7	0.006	0.012	0.024	0.034	0.046	0.060	0.072	0.082	0.090	0.102	0.119
7.9	0.003	0.006	0.013	0.018	0.023	0.030	0.037	0.044	0.048	0.053	0.058
8.1	0.004	0.008	0.015	0.021	0.028	0.037	0.045	0.052	0.056	0.062	0.073
8.3	0.003	0.007	0.015	0.023	0.027	0.035	0.044	0.053	0.059	0.065	0.068
8.5	0.002	0.005	0.009	0.013	0.018	0.023	0.028	0.031	0.035	0.039	0.045
8.7	0.003	0.005	0.011	0.016	0.021	0.027	0.032	0.036	0.041	0.046	0.054
8.9	0.002	0.005	0.009	0.014	0.018	0.023	0.027	0.032	0.037	0.041	0.046

Hinweis: Der Normalisierungsstrom beträgt 17.4A.

Note: The normalization current is 17.4A.

Die angegebenen Oberschwingungen sind Maximalwerte aller 3 Phasen.

The stated harmonics are maximum values of all 3 phases.

