



Certificate #2343.01

TEST REPORT N°: CTKE-ESH-P26030755B-1

EMC TEST REPORT

Applicant:	ARCTECH SOLAR HOLDING CO.,LTD
Address:	No. 190, Huayang Road, Kunshan City, Jiangsu Province, China
Manufacturer:	ARCTECH SOLAR HOLDING CO.,LTD
Address:	No. 190, Huayang Road, Kunshan City, Jiangsu Province, China
Factory:	Wuxi VaySunic New Energy Technology Co., Ltd.
Address:	Building 1-218, No.6 Junshan Road, Xinwu District, Wuxi, Jiangsu, China
This document includes 25 pages	

PRODUCT :	PV Microinverter	
TYPE REFERENCE :	ARCTECH-M600W, ARCTECH-M700W, ARCTECH-M800W, ARCTECH-M900W, ARCTECH-M1000W	
TRADE MARK :		
RATED VOLTAGE :	Refer to section 3.1	
RATED INPUT POWER :	Refer to section 3.1	
PROTECTION CLASS :	I	
TESTS REALISED :	--	
RECEIVED DATE:	Mar. 12, 2026	
TEST DATE:	--	
STANDARDS USED(DATE) :	EN IEC 61000-6-3:2021/ IEC 61000-6-3:2020 EN IEC 61000-6-4:2019/ IEC 61000-6-4:2018 EN IEC 61000-6-1:2019/ IEC 61000-6-1:2016 EN IEC 61000-6-2:2019/ IEC 61000-6-2:2016 EN IEC 61000-3-2:2019+A1:2021+A2:2024/ IEC 61000-3-2:2018+A1:2020+A2:2024 EN 61000-3-3:2013+A1:2019+A2:2021/IEC 61000-3-3:2013+A1:2017+A2:2021	
CLAUSES EXAMINED :	All Clauses Relevant.	

Test Location of test items: Building C, No. 829, Xin Zhuan Road, Shanghai, CHINA

CONCLUSION :	The sample does satisfy the clauses examined .
Test done by:	Approved by:
Name: Ghost Li	Name: Sean YU
Title: Project Engineer	Title: RF Supervisor
Date: Mar. 18, 2026	Date: Mar. 18, 2026

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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1 TESTING PROGRAM

The tests have been carried out according to the requirements of the following standards:

Emission standard EN IEC 61000-6-3:2021/ IEC 61000-6-3:2020

- Measurement of the radiated emission.
- Measurement of the conducted emission.
- Measurement of the discontinuous interference.
- Measurement of the harmonic currents.
- Measurement of the voltage fluctuations.

Emission standard EN IEC 61000-6-4:2019/ IEC 61000-6-4:2018

- Measurement of the radiated emission.
- Measurement of the conducted emission.
- Measurement of the discontinuous interference.

Immunity standard EN IEC 61000-6-1:2019/ IEC 61000-6-1:2016

- Immunity to electrostatic discharges - publication IEC 61000-4-2.
- Immunity to fast transients/bursts - publication IEC 61000-4-4.
- Immunity to conducted disturbances induced by radio-frequency fields - publication IEC 61000-4-6.
- Immunity to power frequency magnetic field- publication IEC 61000-4-8.
- Immunity to radiated radio-frequency electromagnetic field with amplitude modulation - publication IEC 61000-4-3.
- Immunity to surges - publication IEC 61000-4-5.
- Immunity to voltage dips -publication IEC 61000-4-11.
- Immunity to voltage interruptions - publication IEC 61000-4-11.

Immunity standard EN IEC 61000-6-2:2019/ IEC 61000-6-2:2016

- Immunity to electrostatic discharges - publication IEC 61000-4-2.
- Immunity to fast transients/bursts - publication IEC 61000-4-4.
- Immunity to conducted disturbances induced by radio-frequency fields - publication IEC 61000-4-6.
- Immunity to power frequency magnetic field- publication IEC 61000-4-8.
- Immunity to radiated radio-frequency electromagnetic field with amplitude modulation - publication IEC 61000-4-3.
- Immunity to surges - publication IEC 61000-4-5.
- Immunity to voltage dips -publication IEC 61000-4-11.
- Immunity to voltage interruptions - publication IEC 61000-4-11.

Emission standard EN IEC 61000-3-2:2019+A1:2021+A2:2024/ IEC 61000-3-2:2018+A1:2020+A2:2024

- Measurement of the harmonic currents.

Emission standard EN 61000-3-3:2013+A1:2019+A2:2021/ IEC 61000-3-3:2013+A1:2017+A2:2021

- Measurement of the voltage fluctuations and flickers.



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Special Comments:

This report is based on historical report CKNI-ESH-P23081109B-1-A2, the detailed changes are shown in the table below. After evaluation, no additional test necessary and all the results refer to history report CKNI-ESH-P23081109B-1-A2.

No.	Item	In this report
1	Applicant's name	ARCTECH SOLAR HOLDING CO.,LTD
2	Applicant's address	No. 190, Huayang Road, Kunshan City, Jiangsu Province, China
3	Manufacturer's name	ARCTECH SOLAR HOLDING CO.,LTD
4	Manufacturer's address	No. 190, Huayang Road, Kunshan City, Jiangsu Province, China
5	Brand	
6	Model	ARCTECH-M600W, ARCTECH-M700W, ARCTECH-M800W, ARCTECH-M900W, ARCTECH-M1000W

2 HISTORY OF FAILURE

None.



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3 EQUIPMENT CHARACTERISTICS

3.1 Technical characteristics

ARCTECH — Powered by VaySunic —		PV Microinverter Model:ARCTECH - M600W		ARCTECH Powered by VaySunic	
Maximum Input Voltage	63VDC	Maximum Continuous Output Power	600VA		
MPPT Voltage Range	16-60VDC	Nominal Output Voltage	230/240VAC		
Maximum Input Current	2*13A	Maximum Continuous Output Current	2.61A		
Maximum Input Short Circuit Current	2*25A	Nominal Output Frequency	50Hz		
Output Power Factor	>0.99(default)	Peak Efficiency	96.8%		
Enclosure	IP67	Protection Class	I		
Ambient Temperature Range	-40°C to +65°C		Made in China		
Work Order Number		Equipment Number			

ARCTECH — Powered by VaySunic —		PV Microinverter Model:ARCTECH - M700W		ARCTECH Powered by VaySunic	
Maximum Input Voltage	63VDC	Maximum Continuous Output Power	700VA		
MPPT Voltage Range	16-60VDC	Nominal Output Voltage	230/240VAC		
Maximum Input Current	2*14A	Maximum Continuous Output Current	3.04A		
Maximum Input Short Circuit Current	2*25A	Nominal Output Frequency	50Hz		
Output Power Factor	>0.99(default)	Peak Efficiency	96.8%		
Enclosure	IP67	Protection Class	I		
Ambient Temperature Range	-40°C to +65°C		Made in China		
Work Order Number		Equipment Number			



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ARCTECH
— Powered by VaySunic —**PV Microinverter**
Model:ARCTECH - M800WARCTECH Powered
by VaySunic

Maximum Input Voltage	63VDC	Maximum Continuous Output Power	800VA
MPPT Voltage Range	16-60VDC	Nominal Output Voltage	230/240VAC
Maximum Input Current	2*15A	Maximum Continuous Output Current	3.48A
Maximum Input Short Circuit Current	2*25A	Nominal Output Frequency	50Hz
Output Power Factor	>0.99(default)	Peak Efficiency	96.8%
Enclosure	IP67	Protection Class	I
Ambient Temperature Range	-40°C to +65°C	Made in China	

Work Order Number

Equipment Number

**ARCTECH**
— Powered by VaySunic —**PV Microinverter**
Model:ARCTECH - M900WARCTECH Powered
by VaySunic

Maximum Input Voltage	63VDC	Maximum Continuous Output Power	900VA
MPPT Voltage Range	16-60VDC	Nominal Output Voltage	230/240VAC
Maximum Input Current	2*16A	Maximum Continuous Output Current	3.91A
Maximum Input Short Circuit Current	2*25A	Nominal Output Frequency	50Hz
Output Power Factor	>0.99(default)	Peak Efficiency	96.6%
Enclosure	IP67	Protection Class	I
Ambient Temperature Range	-40°C to +65°C	Made in China	

Work Order Number

Equipment Number





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ARCTECH — Powered by VaySunic —		PV Microinverter Model:ARCTECH - M1000W		ARCTECH Powered by VaySunic					
Maximum Input Voltage		63VDC		Maximum Continuous Output Power		1000VA			
MPPT Voltage Range		16-60VDC		Nominal Output Voltage		230/240VAC			
Maximum Input Current		2*17A		Maximum Continuous Output Current		4.35A			
Maximum Input Short Circuit Current		2*25A		Nominal Output Frequency		50Hz			
Output Power Factor		>0.99(default)		Peak Efficiency		96.6%			
Enclosure		IP67		Protection Class		I			
Ambient Temperature Range		-40°C to +65°C		Made in China					
Work Order Number		Equipment Number							
									



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3.2 Pictures of sample





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4 Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
Conducted Emission				
Test Receiver	R&S	ESR7	E1R1006	Feb.17, 2025
LISN	SCHWARZBECK	ENV4200	E1L1012	Feb.17, 2025
Radiated Emission				
EMI Test Receiver	R&S	ESR7	E1R1005	Feb.17, 2025
EMI Test Receiver	R&S	ESR7	E1R1006	Feb.17, 2025
Pre-Amplifier(0.1GHz~8GHz)	R&S	SCU08F1	E1A2010	May.30, 2025
Pre-Amplifier(0.1GHz~8GHz)	Shcwarzbeck	BBV 9745	E1A2016	May.30, 2025
Broadband Trilog Antenna	SCHWARZBECK	VULB 9162	E1A1043	Mar.06, 2026
Broadband Trilog Antenna	SCHWARZBECK	VULB 9162	E1A1044	Mar.06, 2026
Double Riaged Vroadband Horn Antenna	SCHWARZBECK	BBHA9120D	E1A1051	May.20, 2026
Electrostatic Discharge				
ESD Simulator and Gun	NOISE KEN	ESS-2002EX TC-815R	E1ES016	Nov.08, 2025
Radio Frequency electromagnetic field				
Signal Generator	ANRITSU	MG3692B	E1S9006	May.30, 2025
Logarithmic Periodic Antenna	SCHWARZBECK	VULP 9118 E	E1A1037	N/A
High Gain Horn Antenna	SCHWARZBECK	STLP 9149	E1A1038	N/A
RF Power Amplifier	MILMEGA	80RF 1000-75	E1P4004	Mar.18, 2025
RF Power Amplifier	MILMEGA	AS0102-65	E1P4005	Mar.18, 2025
RF Power Amplifier	MILMEGA	AS1860-50	E1P4006	Mar.18, 2025
Power Meter	BOONTON	4232A/51011	E1P5001	Feb.17, 2025
Electrical Fast Transient/ Burst, Surge				
EMC Immunity Test System	TESEQ	NSG3060	E1ES021	Feb.18, 2025
Conduction Disturbances induced by Radio-Frequency Fields				
Compact RF Generator	FRANKONIA	CIT-10-75	E1ES026	Feb.18, 2025
Coupling-Decoupling Network	FRANKONIA	CDN-M2+3-32A	E1C4025	Feb.18, 2025
Voltage dips and voltage interruptions, Harmonics, Flicker				
Flicker Analyzer	EM TEST	DPA 503N	E1HF003	Feb.18, 2025
Power Source	EM TEST	NetWave 30	S1S1022	Feb.18, 2025



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5 OPERATING CONDITIONS

The apparatus was placed in a shielded room, full or semi anechoic chamber, and was powered with an alternative current source through filters mounted on the shielded room wall. The apparatus was worked continuously.

Climatic conditions :	Temperature	:	23 °C
	Relative humidity	:	53 %
	Atmospheric pressure	:	101 kPa

6 PERFORMANCE CRITERIA

- Criterion A : The apparatus operate as intended during the test. No degradation of performance or loss of function is allowed below the performance level.
- Criterion B : The apparatus operate as intended after the test. No change of operating state and the stored data are allowed. During the test, degradation of performance is allowed.
- Criterion C : Temporary loss of function is allowed, provided the function is self-recoverable or can be restored by the operation of the controls, or by any operation specified in the instructions for use.



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7 TEST RESULTS

7.1 EMISSION STANDARD EN IEC 61000-6-3:2021/ IEC 61000-6-3:2020

Article	TEST	TEST SPECIFICATION	RESULTS			
			P	F	NA	Rem
8	<u>Radiated disturbance</u> Frequency range: 30 – 1000 MHz Table 3: Emission Enclosure	Operating conditions : according to the article 9 Measuring Distance: 10 m Antenna : - horizontal position - vertical position Diagram(s) No. <1>	 [X] [X]	 [] []	 [] []	 [] []
8	<u>Conducted disturbance</u> Frequency range: 0,15 – 30 MHz Table 4: Emission AC mains	Operating conditions : according to the article 9 Port(s) : • AC mains port Diagram(s) No. <2>	 [X]	 []	 []	 []
8	<u>Discontinuous interference</u> Frequency range: 0,15 – 30 MHz Table 1: Emission AC mains Basic standard: EN 55014-1	Operating conditions : according to the article 9 Port(s) : • AC mains port Table(s) No. <>	 []	 []	 [X]	 []

P : pass – F : Fail – NA : not applicable – Rem : remark



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7.2 IMMUNITY STANDARD EN IEC 61000-6-2:2019/ IEC 61000-6-2:2016

Article	TEST	TEST SPECIFICATION	RESULTS			
			P	F	NA	Rem
9	<u>Electrostatic discharges</u> Table 1 Enclosure Performance criteria B	Contact discharges Level : ± 4 kV Application points : • horizontal coupling plane • vertical coupling plane • metal case • screw				
			[X]	[]	[]	[1]
			[X]	[]	[]	[1]
			[X]	[]	[]	[1]
	Performance criteria B	Air discharges Level : ± 8 kV Application points : • enclosure • button • panel • ports				
			[X]	[]	[]	[1]
			[X]	[]	[]	[1]
			[X]	[]	[]	[1]
9	<u>Radio-frequency electromagnetic fields 80 to 1000 MHz</u> Table 1 Enclosure Performance criteria A	Test field strength : 10 V/m (unmodulated signal) Modulation frequency : 1 kHz Modulation depth : 80 % Frequency Step : 1% Dwell Time : 2 s Logperiodic antenna : - horizontal position - vertical position				
			[X]	[]	[]	[1]
	<u>Radio-frequency electromagnetic fields 1400 to 6000 MHz</u> Performance criteria A	Test field strength : 3 V/m (unmodulated signal) Modulation frequency : 1 kHz Modulation depth : 80 % Frequency Step : 1% Dwell Time : 2 s Horn antenna : - horizontal position - vertical position				
			[X]	[]	[]	[1]

P : pass – F : Fail – NA : not applicable – Rem : remark



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Article	TEST	TEST SPECIFICATION	RESULTS			
			P	F	NA	Rem
9	Power Frequency Magnetic Field Table 1 Enclosure Performance criteria A	Field frequency : 50/60 Hz Level : 30 A/m	[]	[]	[X]	[2]
9	Fast transients/bursts Table 4 Alternative current power input and output ports Performance criteria B	Level : ± 2 kV Rise time/hold time : 5/50 ns Repetition rate : 5 kHz Testing time : 2 min Port(s) : • AC mains	[X]	[]	[]	[1]
9	Injected current 0,15 to 80 MHz Table 4 Alternative current power input and output ports Performance criterion A	Voltage level : 10 V (unmodulated signal) Modulation frequency : 1 kHz Frequency Step : 1% Dwell Time: 2 s Modulation depth : 80 % Application with Port(s) : • AC mains	[X]	[]	[]	[1]
9	Surges Table 4 Alternative current power input and output ports Performance criterion B	Tr/Th(μ s) : 1.2/50 (8/20) Number of surges : 5 positive and 5 negative Phase angles : 0°, 90°, 180° and 270° Level : ± 1 kV Port(s) : • power input, between lines and neutral	[X]	[]	[]	[1]
	Performance criterion B	Level : ± 2 kV Port(s) : • power input, between lines and earth • power input, between neutral and earth	[X] [X]	[] []	[] []	[1] [1]

P : pass – F : Fail – NA : not applicable – Rem : remark



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Article	TEST	TEST SPECIFICATION	RESULTS			
			P	F	NA	Rem
9	<u>Voltage dips and voltage interruptions</u> Table 4 Alternative current power input port(s) Performance criterion C	<u>Voltage interruptions</u> Test level : 0 % Ut-> 0 V Duration : 5 s Phase angles : 0° and 180° Port(s) : • AC mains	[X]	[]	[]	[3]
	Table 4 Alternative current power input port(s) Performance criterion B	<u>Voltage dips</u> Test level : 0 % Ut-> 0 V Duration : 20 ms Phase angles : 0° and 180° Port(s) : • AC mains	[X]	[]	[]	[1]
	Table 4 Alternative current power input port(s) Performance criterion C	<u>Voltage dips</u> Test level : 40 % Ut-> 92 V Duration : 200 ms Phase angles : 0° Port(s) : • AC mains	[X]	[]	[]	[3]
	Table 4 Alternative current power input port(s) Performance criterion C	<u>Voltage dips</u> Test level : 70 % Ut-> 161 V Duration : 500 ms Phase angles : 0° Port(s) : • AC mains	[X]	[]	[]	[3]

P : pass – F : Fail – NA : not applicable – Rem : remark



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7.3 EMISSION STANDARD EN IEC 61000-3-2:2019+A1:2021+A2:2024/ IEC 61000-3-2:2018+A1:2020+A2:2024

TEST	TEST SPECIFICATION	RESULTS			
		P	F	NA	Rem
<u>Limits for harmonic currents emission</u>	Frequency range: 0 to 2 kHz Class of the apparatus : A Table(s) No. <1>	[X]	[]	[]	[]

P : pass - F : Fail - NA : not applicable - Rem : remark

7.4 EMISSION STANDARD EN 61000-3-3:2013+A1:2019+A2:2021/ IEC 61000-3-3:2013+A1:2017+A2:2021

TEST	TEST SPECIFICATION	RESULTS			
		P	F	NA	Rem
<u>Limitation of voltage fluctuations and flicker in low-voltage supply systems</u>	Frequency range: 0 to 2 kHz Table(s) No. <2>	[X]	[]	[]	[]

P : pass - F : Fail - NA : not applicable - Rem : remark

Remark(s) :

- 1 During and after the test, there are no loss of function and no change of power consumption and operating state.
- 2 As there are no components in the EUT susceptible to magnetic fields, so it is not needed to perform this test.
- 3 During the test, there is loss of function. After the test, any changes were self-recoverable.

Note: The highest internal frequency of the EUT is less than 108MHz, the measurement shall only be made up to 1GHz.

There is no need for DC ports test to be performed on this product with the cable shorter than 3m, the DC ports don't connect to a local DC power network or local battery.

8 CONCLUSION

The apparatus PV Microinverter and models ARCTECH-M600W, ARCTECH-M700W, ARCTECH-M800W, ARCTECH-M900W, ARCTECH-M1000W are in compliance with the requirements of the standards EN IEC 61000-6-3:2021, IEC 61000-6-3:2020, EN IEC 61000-6-4:2019, IEC 61000-6-4:2018, EN IEC 61000-6-1:2019, IEC 61000-6-1:2016, EN IEC 61000-6-2:2019, IEC 61000-6-2:2016, EN IEC 61000-3-2:2019+A1:2021+A2:2024, IEC 61000-3-2:2018+A1:2020+A2:2024, EN 61000-3-3:2013+A1:2019+A2:2021 and IEC 61000-3-3:2013+A1:2017+A2:2021.



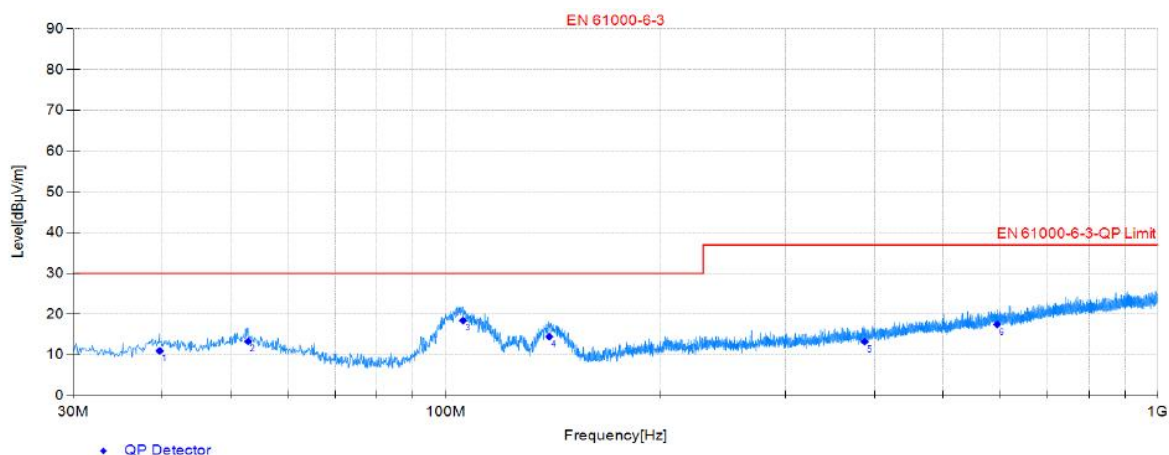


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Diagram No. 1

Pol.: H



Final Data List

NO	Freq. [MHz]	Factor [dB/m]	Reading [dBμV]	Value [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Verdict	Height [cm]	Angle [°]	Polarity
1	39.701	-13.74	24.73	10.99	30.00	19.01	PASS	200	108	Horizontal
2	52.797	-12.53	25.81	13.28	30.00	16.72	PASS	200	1	Horizontal
3	105.76	-14.26	32.68	18.42	30.00	11.58	PASS	200	7	Horizontal
4	139.81	-17.79	32.25	14.46	30.00	15.54	PASS	200	196	Horizontal
5	387.48	-9.92	23.16	13.24	37.00	23.76	PASS	100	269	Horizontal
6	594.59	-5.74	23.2	17.46	37.00	19.54	PASS	200	128	Horizontal

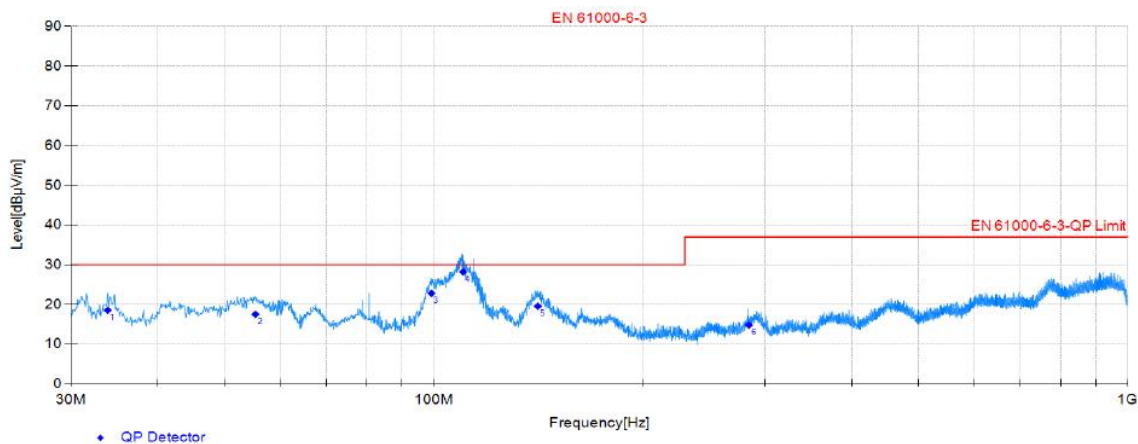


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Continued

Pol.: V



Final Data List

NO	Freq. [MHz]	Factor [dB/m]	Reading [dBµV]	Value [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Verdict	Height [cm]	Angle [°]	Polarity
1	33.880	-11.95	30.5	18.55	30.00	11.45	PASS	200	261	Vertical
2	55.319	-9.26	26.77	17.51	30.00	12.49	PASS	100	328	Vertical
3	99.264	-10.32	33.13	22.81	30.00	7.19	PASS	200	271	Vertical
4	110.24	-7.59	35.81	28.22	30.00	1.78	PASS	214.5	216	Vertical
5	141.17	-12.98	32.54	19.56	30.00	10.44	PASS	100	360	Vertical
6	284.45	-4.93	19.71	14.78	37.00	22.22	PASS	100	52	Vertical

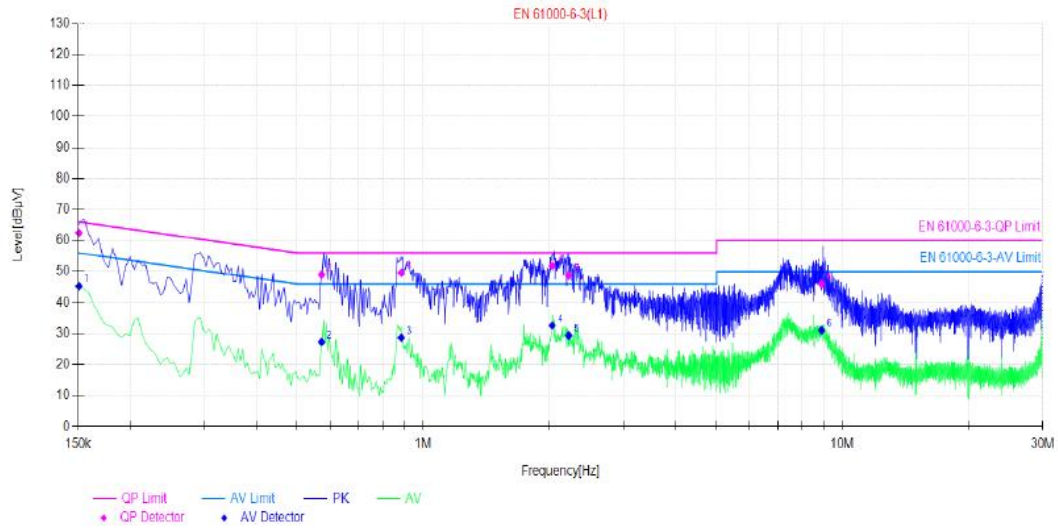


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Diagram No. 2

L



Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Verdict
1	0.15	10.24	62.43	65.96	3.53	45.31	55.96	10.65	PASS
2	0.57	10.12	48.99	56.00	7.01	27.31	46.00	18.69	PASS
3	0.89	10.06	49.61	56.00	6.39	28.69	46.00	17.31	PASS
4	2.03	10.08	51.85	56.00	4.15	32.59	46.00	13.41	PASS
5	2.22	10.10	48.77	56.00	7.23	29.34	46.00	16.66	PASS
6	8.91	10.13	46.01	60.00	13.99	31.00	50.00	19.00	PASS

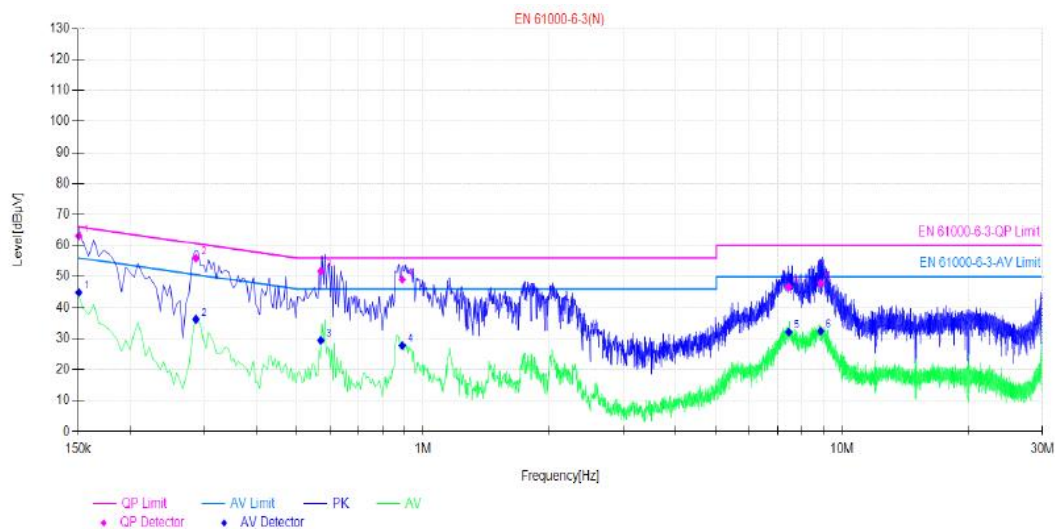


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Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Verdict
1	0.15	10.35	63.13	65.96	2.83	44.88	55.96	11.08	PASS
2	0.29	10.19	55.87	60.62	4.75	36.19	50.62	14.43	PASS
3	0.57	10.23	51.71	56.00	4.29	29.39	46.00	16.61	PASS
4	0.89	10.16	49.02	56.00	6.98	27.77	46.00	18.23	PASS
5	7.44	10.29	46.62	60.00	13.38	32.08	50.00	17.92	PASS
6	8.87	10.24	47.86	60.00	12.14	32.39	50.00	17.61	PASS



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Table No. 1

Average and Maximum harmonic current results									
Hn	Average				Maximum				Harmonic Result
	Ieff [A]	of Limit [%]	Limit [A]	Result	Ieff [A]	of Limit [%]	Limit [A]	Result	
1	3.909				3.956				
2	0.004	0.342	1.080	n/a	0.004	0.262	1.620	n/a	PASS
3	0.036	1.560	2.300	PASS	0.038	1.113	3.450	PASS	PASS
4	0.004	0.872	0.430	n/a	0.005	0.704	0.645	n/a	PASS
5	0.009	0.780	1.140	n/a	0.015	0.866	1.710	n/a	PASS
6	0.004	1.204	0.300	n/a	0.004	0.971	0.450	n/a	PASS
7	0.023	3.019	0.770	n/a	0.025	2.162	1.155	PASS	PASS
8	0.004	1.532	0.230	n/a	0.004	1.254	0.345	n/a	PASS
9	0.013	3.278	0.400	n/a	0.014	2.273	0.600	n/a	PASS
10	0.003	1.862	0.184	n/a	0.004	1.554	0.276	n/a	PASS
11	0.016	4.814	0.330	n/a	0.024	4.774	0.495	n/a	PASS
12	0.004	2.545	0.153	n/a	0.005	2.205	0.230	n/a	PASS
13	0.024	11.197	0.210	n/a	0.025	8.003	0.315	PASS	PASS
14	0.003	2.598	0.131	n/a	0.004	2.049	0.197	n/a	PASS
15	0.020	13.428	0.150	n/a	0.022	9.711	0.225	n/a	PASS
16	0.003	2.977	0.115	n/a	0.004	2.423	0.173	n/a	PASS
17	0.009	6.640	0.132	n/a	0.010	5.102	0.199	n/a	PASS
18	0.003	3.281	0.102	n/a	0.004	2.772	0.153	n/a	PASS
19	0.007	6.119	0.118	n/a	0.019	10.777	0.178	n/a	PASS
20	0.003	3.747	0.092	n/a	0.004	3.006	0.138	n/a	PASS
21	0.015	14.340	0.107	n/a	0.022	13.799	0.161	n/a	PASS
22	0.003	4.102	0.084	n/a	0.004	3.288	0.125	n/a	PASS
23	0.021	21.110	0.098	n/a	0.022	14.905	0.147	n/a	PASS
24	0.003	4.496	0.077	n/a	0.004	3.714	0.115	n/a	PASS
25	0.019	21.416	0.090	n/a	0.021	15.243	0.135	n/a	PASS
26	0.003	4.825	0.071	n/a	0.004	3.878	0.106	n/a	PASS
27	0.014	16.363	0.083	n/a	0.014	11.427	0.125	n/a	PASS
28	0.003	5.245	0.066	n/a	0.004	4.309	0.099	n/a	PASS
29	0.015	18.861	0.078	n/a	0.016	13.972	0.116	n/a	PASS
30	0.003	5.583	0.061	n/a	0.004	4.383	0.092	n/a	PASS
31	0.014	19.574	0.073	n/a	0.015	14.096	0.109	n/a	PASS
32	0.004	6.311	0.058	n/a	0.004	4.784	0.086	n/a	PASS
33	0.014	21.083	0.068	n/a	0.015	14.887	0.102	n/a	PASS
34	0.003	6.401	0.054	n/a	0.004	5.129	0.081	n/a	PASS
35	0.012	18.254	0.064	n/a	0.015	15.129	0.096	n/a	PASS
36	0.004	7.060	0.051	n/a	0.004	5.566	0.077	n/a	PASS
37	0.013	22.086	0.061	n/a	0.016	17.912	0.091	n/a	PASS
38	0.003	6.981	0.048	n/a	0.004	5.720	0.073	n/a	PASS
39	0.015	25.713	0.058	n/a	0.016	18.596	0.087	n/a	PASS
40	0.003	7.343	0.046	n/a	0.004	5.703	0.069	n/a	PASS



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Table No. 2

MEASUREMENT OF THE VOLTAGE FLUCTUATIONS AND FLICKERS

Parameter	Plt	Pst	d (t) (s)	dc (%)	dmax (%) (AVERAGE)
Measured value	0.077	0.16	0.00	0.739	0.792
Limit value	0.65	1.00	0.50	3.30	4.00



LCIE

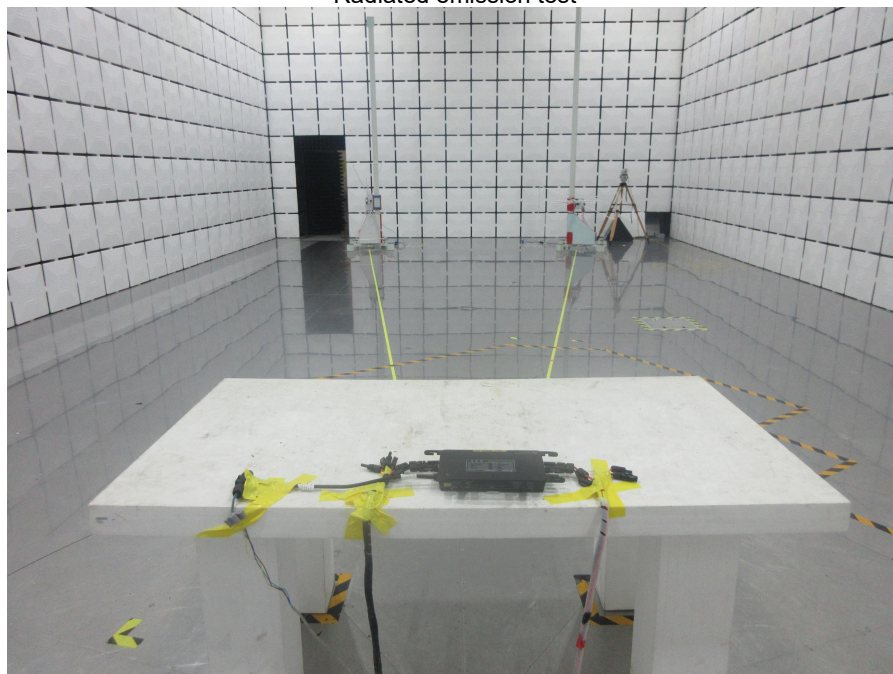
TEST REPORT N°: CTKE-ESH-P26030755B-1

9 TEST PHOTO

Conducted emission test



Radiated emission test





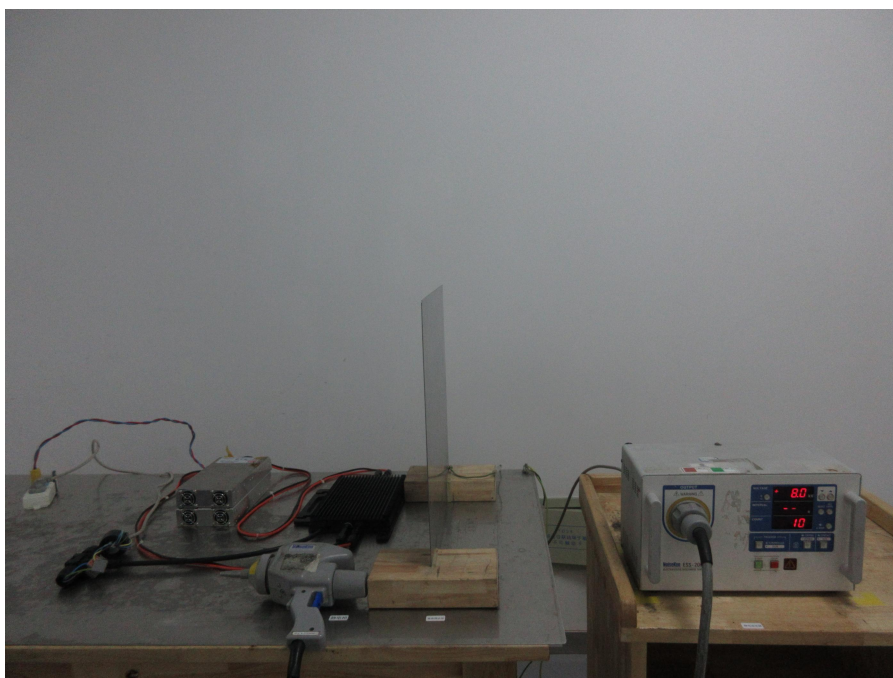
L C I E

TEST REPORT N°: CTK-ESH-P26030755B-1

Harmonic & Flicker & Dips test



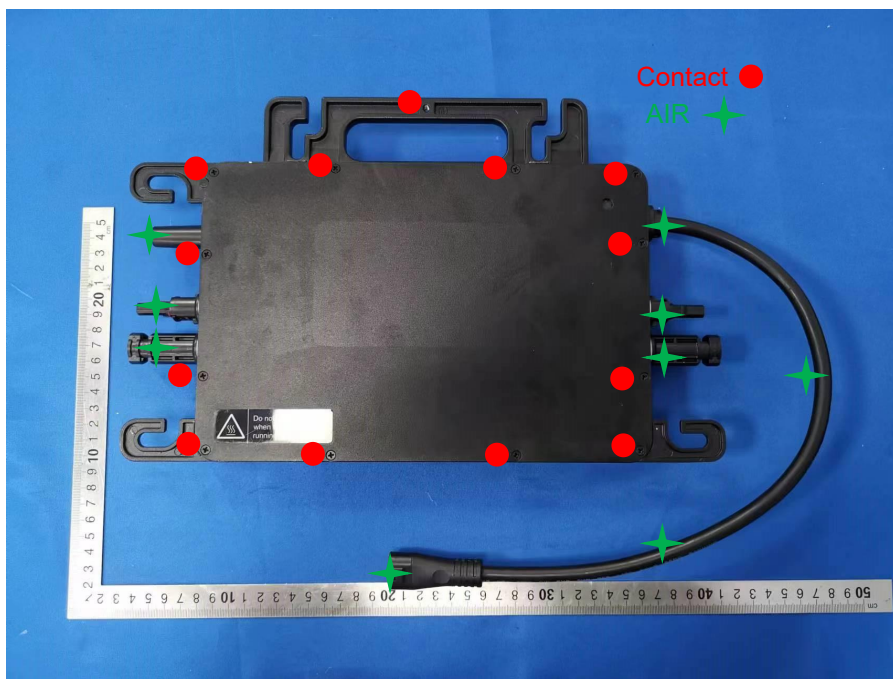
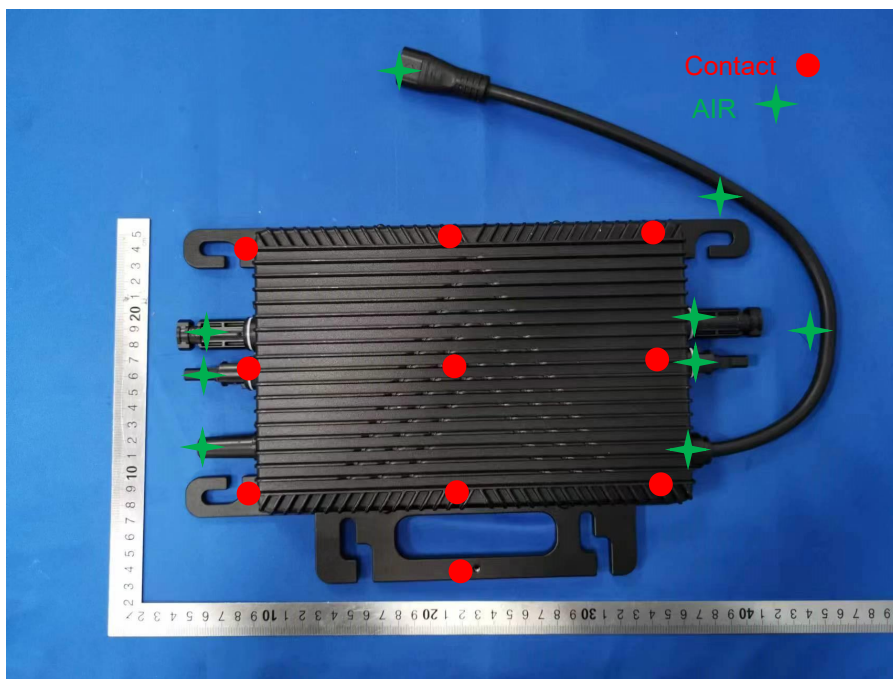
Electrostatic discharges test





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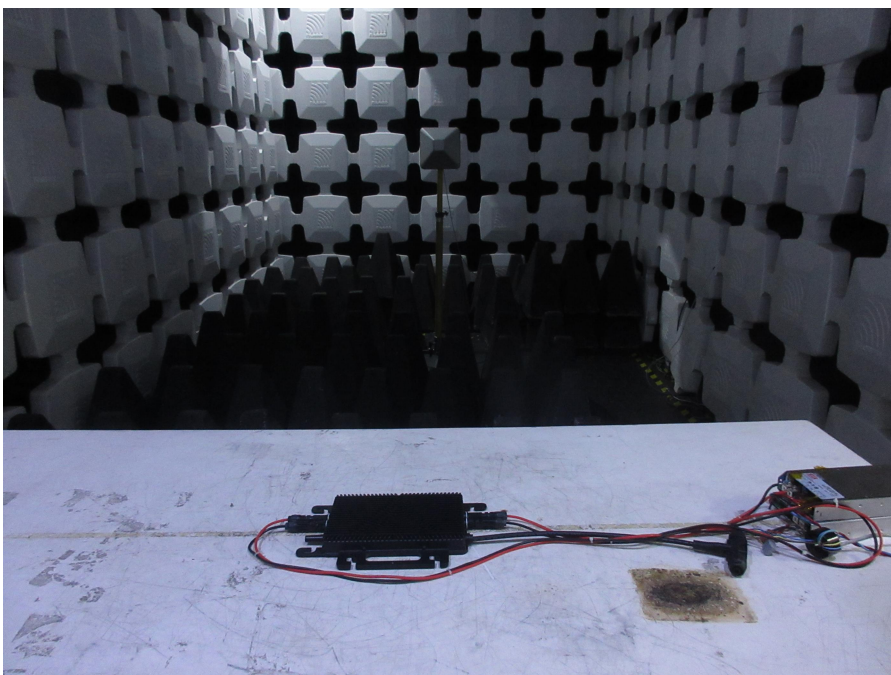
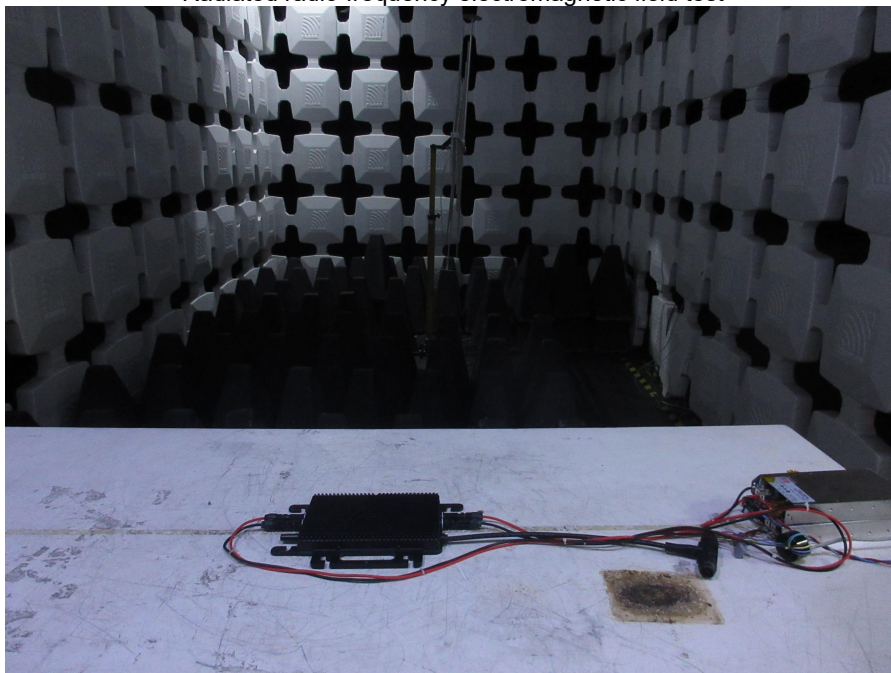




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Radiated radio-frequency electromagnetic field test

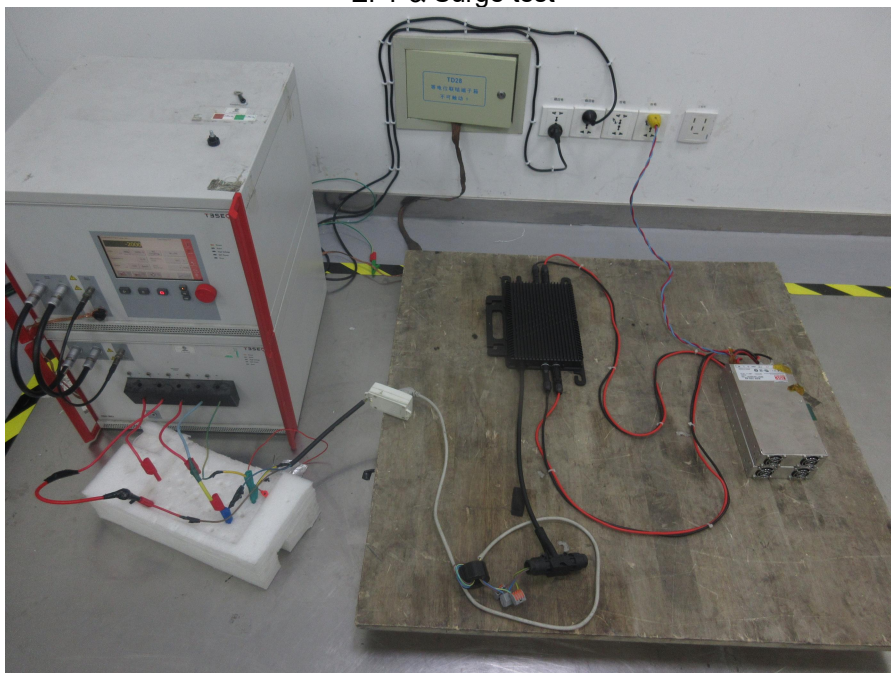




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TEST REPORT N°: CTKE-ESH-P26030755B-1

EFT & Surge test



CS test

