



Attestation of Conformity

No. E8A 136405 0009 Rev. 00

Holder of Attestation: **Wuxi Solinteg Power Co., Ltd.**

Building H1-1001, No. 6 Jingxian Road, Xinwu District
214135 Wuxi, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Converter**
Hybrid Inverter

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 48888260129300

Date, 2026-07-14

(Ming Gu)

Page 1 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

Attestation of Conformity

No. E8A 136405 0009 Rev. 00

Model(s): M2HT-5K-30, M2HT-6K-30,
M2HT-8K-30, M2HT-9.9K-30, M2HT-10K-30

Description of Object:

Model	M2HT-5K-30	M2HT-6K-30	M2HT-8K-30
PV/BAT			
PV Max. Input Voltage:	1000 Vd.c.		
PV Operating Voltage Range:	125, ..., 950 Vd.c.		
PV Rated Power MPP Voltage Range:	135, ..., 850 Vd.c.	160, ..., 850 Vd.c.	215, ..., 850 Vd.c.
PV Max. Input Current:	20/ 20 Ad.c.		
PV Isc:	25/ 25 Ad.c.		
Battery Type:	Li-ion		
Battery Max.Charge/Discharge Current:	30 Ad.c.		
Battery Voltage Range:	130, ..., 750 Vd.c.		
AC (On-grid/Off-grid)			
On-grid Output Rated Power:	5 kW	6 kW	8 kW
On-grid Output Rated Apparent Power:	5 kVA	6 kVA	8 kVA
On-grid Output Max. Apparent Power:	5 kVA	6 kVA	8 kVA
On-grid Output Rated Current:	7,2 Aa.c.	8,7 Aa.c.	11,6 Aa.c.
On-grid Output Max. Current:	8.8 Aa.c.	10.5 Aa.c.	14 Aa.c.
On-grid Input Max. Apparent Power:	10 kVA	12 kVA	12 kVA
On-grid Input Max. Current:	15.2 Aa.c.	18.2 Aa.c.	18.2 Aa.c.
On-grid Power Factor:	0.8 leading, ..., 0.8 lagging		
Off-grid Output Rated Power:	5 kW	6 kW	8 kW
Off-grid Output Rated Apparent Power:	5 kVA	6 kVA	8 kVA
Off-grid Output Max. Apparent Power:	5 kVA	6 kVA	8 kVA
Off-grid Output Rated Current:	7.2 Aa.c.	8.7 Aa.c.	11.6 Aa.c.
Rated Voltage:	3L/N/PE AC 220/380V; 230/400V; 240/415V		
Rated Frequency:	50/60Hz		
General			
Operating Temperature Range	-30, ..., +60°C		
Protective Class	I		
Ingress Protection	IP 66		
Operating Altitude	2000m		
Inverter Topology:	Non-isolated		

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



Attestation of Conformity

No. E8A 136405 0009 Rev. 00

Over Voltage Category:	II(PV+Battery), III(Mains+Backup)
Weight	26.5kg

Model	M2HT-9.9K-30	M2HT-10K-30
PV/BAT		
PV Max. Input Voltage:	1000 Vd.c.	
PV Operating Voltage Range:	125, ..., 950 Vd.c.	
PV Rated Power MPP Voltage Range:	265, ..., 850 Vd.c.	265, ..., 850 Vd.c.
PV Max. Input Current:	20/ 20 Ad.c.	
PV Isc:	25/ 25 Ad.c.	
Battery Type:	Li-ion	
Battery Max.Charge/Discharge Current:	30 Ad.c.	
Battery Voltage Range:	130, ..., 750 Vd.c.	
AC (On-grid/Off-grid)		
On-grid Output Rated Power:	9.999 kW	10 kW
On-grid Output Rated Apparent Power:	9.999 kVA	10 kVA
On-grid Output Max. Apparent Power:	9.999 kVA	10 kVA
On-grid Output Rated Current:	14.5 Aa.c.	14.5 Aa.c.
On-grid Output Max. Current:	17.6 Aa.c.	17.6 Aa.c.
On-grid Input Max. Apparent Power:	15 kVA	15 kVA
On-grid Input Max. Current:	22.7 Aa.c.	22.7 Aa.c.
On-grid Power Factor:	0.8 leading, ..., 0.8 lagging	
Off-grid Output Rated Power:	9.999 kW	10 kW
Off-grid Output Rated Apparent Power:	9.999 kVA	10 kVA
Off-grid Output Max. Apparent Power:	9.999 kVA	10 kVA
Off-grid Output Rated Current:	14.5 Aa.c.	14.5 Aa.c.
Rated Voltage:	3L/N/PE AC 220/380V; 230/400V; 240/415V	
Rated Frequency:	50/60Hz	
General		
Operating Temperature Range	-30, ..., +60°C	
Protective Class	I	
Ingress Protection	IP 66	
Operating Altitude	2000m	
Inverter Topology:	Non-isolated	
Over Voltage Category:	II(PV+Battery), III(Mains+Backup)	
Weight	26.5kg	

**Tested
according to:**

EN IEC 61000-6-1:2019
EN IEC 61000-6-3:2021

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



Attestation of Conformity

No. N8A 136405 0004 Rev. 00

Holder of Attestation: **Wuxi Solinteg Power Co., Ltd.**
Building H1-1001, No. 6 Jingxian Road, Xinwu District
214135 Wuxi, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Hybrid Inverter

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 5040926001332-00

Date, 2026-06-10

(Kai Zhao)

Page 1 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

Attestation of Conformity

No. N8A 136405 0004 Rev. 00

Model(s): M2HT-5K-30, M2HT-6K-30, M2HT-8K-30,
M2HT-9.9K-30, M2HT-10K-30

Parameters:

Model	M2HT-5K-30	M2HT-6K-30	M2HT-8K-30
PV/BAT			
PV Max. Input Voltage:	1000 Vd.c.		
PV Operating Voltage Range:	125, ..., 950 Vd.c.		
PV Rated Power MPP Voltage Range:	135, ..., 850 Vd.c.	160, ..., 850 Vd.c.	215, ..., 850 Vd.c.
PV Max. Input Current:	20/ 20 Ad.c.		
PV Isc:	25/ 25 Ad.c.		
Battery Type:	Li-ion		
Battery Max.Charge/Discharge Current:	30 Ad.c.		
Battery Voltage Range:	130, ..., 750 Vd.c.		
AC (On-grid/Off-grid)			
On-grid Output Rated Power:	5 kW	6 kW	8 kW
On-grid Output Rated Apparent Power:	5 kVA	6 kVA	8 kVA
On-grid Output Max. Apparent Power:	5 kVA	6 kVA	8 kVA
On-grid Output Rated Current:	7.2 Aa.c.	8.7 Aa.c.	11.6 Aa.c.
On-grid Output Max. Current:	8.8 Aa.c.	10.5 Aa.c.	14 Aa.c.
On-grid Input Max. Apparent Power:	10 kVA	12 kVA	12 kVA
On-grid Input Max. Current:	15.2 Aa.c.	18.2 Aa.c.	18.2 Aa.c.
On-grid Power Factor:	0.8 leading, ..., 0.8 lagging		
Off-grid Output Rated Power:	5 kW	6 kW	8 kW
Off-grid Output Rated Apparent Power:	5 kVA	6 kVA	8 kVA
Off-grid Output Max. Apparent Power:	5 kVA	6 kVA	8 kVA
Off-grid Output Rated Current:	7.2 Aa.c.	8.7 Aa.c.	11.6 Aa.c.
Rated Voltage:	3L/N/PE AC 220/380V; 230/400V; 240/415V		
Rated Frequency:	50/60Hz		
General			
Operating Temperature Range	-30, ..., +60°C		
Protective Class	I		
Ingress Protection	IP 66		
Operating Altitude	2000m		
Inverter Topology:	Non-isolated		
Over Voltage Category:	II(PV+Battery), III(Mains+Backup)		
Weight	26.5kg		

Page 2 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

Attestation of Conformity

No. N8A 136405 0004 Rev. 00

Model	M2HT-9.9K-30	M2HT-10K-30
PV/BAT		
PV Max. Input Voltage:	1000 Vd.c.	
PV Operating Voltage Range:	125, ..., 950 Vd.c.	
PV Rated Power MPP Voltage Range:	265, ..., 850 Vd.c.	265, ..., 850 Vd.c.
PV Max. Input Current:	20/ 20 Ad.c.	
PV Isc:	25/ 25 Ad.c.	
Battery Type:	Li-ion	
Battery Max.Charge/Discharge Current:	30 Ad.c.	
Battery Voltage Range:	130, ..., 750 Vd.c.	
AC (On-grid/Off-grid)		
On-grid Output Rated Power:	9.999 kW	10 kW
On-grid Output Rated Apparent Power:	9.999 kVA	10 kVA
On-grid Output Max. Apparent Power:	9.999 kVA	10 kVA
On-grid Output Rated Current:	14.5 Aa.c.	14.5 Aa.c.
On-grid Output Max. Current:	17.6 Aa.c.	17.6 Aa.c.
On-grid Input Max. Apparent Power:	15 kVA	15 kVA
On-grid Input Max. Current:	22.7 Aa.c.	22.7 Aa.c.
On-grid Power Factor:	0.8 leading, ..., 0.8 lagging	
Off-grid Output Rated Power:	9.999 kW	10 kW
Off-grid Output Rated Apparent Power:	9.999 kVA	10 kVA
Off-grid Output Max. Apparent Power:	9.999 kVA	10 kVA
Off-grid Output Rated Current:	14.5 Aa.c.	14.5 Aa.c.
Rated Voltage:	3L/N/PE AC 220/380V; 230/400V; 240/415V	
Rated Frequency:	50/60Hz	
General		
Operating Temperature Range	-30, ..., +60°C	
Protective Class	I	
Ingress Protection	IP 66	
Operating Altitude	2000m	
Inverter Topology:	Non-isolated	
Over Voltage Category:	II(PV+Battery), III(Mains+Backup)	
Weight	26.5kg	

**Tested
according to:**

EN 62109-1:2010
EN 62109-2:2011
EN 62477-1:2012/A12:2021
EN IEC 62477-1:2023

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



CERTIFICATE

No. B 136405 0003 Rev. 00

Holder of Certificate: **Wuxi Solinteg Power Co., Ltd.**
Building H1-1001, No. 6 Jingxian Road, Xinwu District
214135 Wuxi, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Converter
Hybrid Inverter**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 5040926001332-00

Valid until: 2031-06-08

Date, 2026-06-10


(Kai Zhao)

CERTIFICATE

No. B 136405 0003 Rev. 00

Model(s): M2HT-5K-30, M2HT-6K-30, M2HT-8K-30,
M2HT-9.9K-30, M2HT-10K-30

Parameters:

Model	M2HT-5K-30	M2HT-6K-30	M2HT-8K-30
PV/BAT			
PV Max. Input Voltage:	1000 Vd.c.		
PV Operating Voltage Range:	125, ..., 950 Vd.c.		
PV Rated Power MPP Voltage Range:	135, ..., 850 Vd.c.	160, ..., 850 Vd.c.	215, ..., 850 Vd.c.
PV Max. Input Current:	20/ 20 Ad.c.		
PV Isc:	25/ 25 Ad.c.		
Battery Type:	Li-ion		
Battery Max.Charge/Discharge Current:	30 Ad.c.		
Battery Voltage Range:	130, ..., 750 Vd.c.		
AC (On-grid/Off-grid)			
On-grid Output Rated Power:	5 kW	6 kW	8 kW
On-grid Output Rated Apparent Power:	5 kVA	6 kVA	8 kVA
On-grid Output Max. Apparent Power:	5 kVA	6 kVA	8 kVA
On-grid Output Rated Current:	7.2 Aa.c.	8.7 Aa.c.	11.6 Aa.c.
On-grid Output Max. Current:	8.8 Aa.c.	10.5 Aa.c.	14 Aa.c.
On-grid Input Max. Apparent Power:	10 kVA	12 kVA	12 kVA
On-grid Input Max. Current:	15.2 Aa.c.	18.2 Aa.c.	18.2 Aa.c.
On-grid Power Factor:	0.8 leading, ..., 0.8 lagging		
Off-grid Output Rated Power:	5 kW	6 kW	8 kW
Off-grid Output Rated Apparent Power:	5 kVA	6 kVA	8 kVA
Off-grid Output Max. Apparent Power:	5 kVA	6 kVA	8 kVA
Off-grid Output Rated Current:	7.2 Aa.c.	8.7 Aa.c.	11.6 Aa.c.
Rated Voltage:	3L/N/PE AC 220/380V; 230/400V; 240/415V		
Rated Frequency:	50/60Hz		
General			
Operating Temperature Range	-30, ..., +60°C		
Protective Class	I		
Ingress Protection	IP 66		
Operating Altitude	2000m		
Inverter Topology:	Non-isolated		
Over Voltage Category:	II(PV+Battery), III(Mains+Backup)		
Weight	26.5kg		

CERTIFICATE

No. B 136405 0003 Rev. 00

Model	M2HT-9.9K-30	M2HT-10K-30
PV/BAT		
PV Max. Input Voltage:	1000 Vd.c.	
PV Operating Voltage Range:	125, ..., 950 Vd.c.	
PV Rated Power MPP Voltage Range:	265, ..., 850 Vd.c.	265, ..., 850 Vd.c.
PV Max. Input Current:	20/ 20 Ad.c.	
PV Isc:	25/ 25 Ad.c.	
Battery Type:	Li-ion	
Battery Max.Charge/Discharge Current:	30 Ad.c.	
Battery Voltage Range:	130, ..., 750 Vd.c.	
AC (On-grid/Off-grid)		
On-grid Output Rated Power:	9.999 kW	10 kW
On-grid Output Rated Apparent Power:	9.999 kVA	10 kVA
On-grid Output Max. Apparent Power:	9.999 kVA	10 kVA
On-grid Output Rated Current:	14.5 Aa.c.	14.5 Aa.c.
On-grid Output Max. Current:	17.6 Aa.c.	17.6 Aa.c.
On-grid Input Max. Apparent Power:	15 kVA	15 kVA
On-grid Input Max. Current:	22.7 Aa.c.	22.7 Aa.c.
On-grid Power Factor:	0.8 leading, ..., 0.8 lagging	
Off-grid Output Rated Power:	9.999 kW	10 kW
Off-grid Output Rated Apparent Power:	9.999 kVA	10 kVA
Off-grid Output Max. Apparent Power:	9.999 kVA	10 kVA
Off-grid Output Rated Current:	14.5 Aa.c.	14.5 Aa.c.
Rated Voltage:	3L/N/PE AC 220/380V; 230/400V; 240/415V	
Rated Frequency:	50/60Hz	
General		
Operating Temperature Range	-30, ..., +60°C	
Protective Class	I	
Ingress Protection	IP 66	
Operating Altitude	2000m	
Inverter Topology:	Non-isolated	
Over Voltage Category:	II(PV+Battery), III(Mains+Backup)	
Weight	26.5kg	

Tested according to:

IEC 62109-1:2010
 EN 62109-1:2010
 IEC 62109-2:2011
 EN 62109-2:2011
 IEC 62477-1:2012
 IEC 62477-1:2012/AMD1:2016
 EN 62477-1:2012/A12:2021
 IEC 62477-1:2022
 EN IEC 62477-1:2023

Certificate No.: **LS260181GCC-0**

Date of issue: 2026-07-29

Valid until: Indefinitely

Applicant:	Wuxi Solinteg Power Co., Ltd. Building H1-1001, No. 6 Jingxian Road, Xinwu District, 214135 Wuxi, Jiangsu Province, China		
Product:	Hybrid Inverter		
Model(s):	M2HT-5K-30 M2HT-9.9K-30,	M2HT-6K-30 M2HT-10K-30	M2HT-8K-30
Trademark:	SOLINTEG		
Technical data:	Nominal active output power [kW]: 5 ~ 10 Nominal output AC voltage [V]: 220/380V, 230/400V (3L + N + PE, 50 / 60 Hz) (For further details see A.2 on p.2)		
Software version:	V1.00		
Applied standard(s) / guideline(s):	IEC 60068-2-1:2025 Environmental testing - Part 2-1: Tests – Test A: Cold IEC 60068-2-2:2025 Environmental testing - Part 2-2: Tests – Test B: Dry heat IEC 60068-2-14:2023 Environmental testing - Part 2-14: Tests – Test N: Change of temperature IEC 60068-2-30:2025 Environmental testing - Part 2-30: Tests – Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle) IEC 60068-2-64: 2008+AMD1:2019 Environmental testing - Part 2-64: Tests – Test Fh: Vibration, broadband random and guidance IEC 61683:1999, EN 61683:2000 Photovoltaic systems - Power conditioners - Procedure for measuring efficiency IEC 61727:2004 Photovoltaic (PV) systems - Characteristics of the utility interface IEC 62116:2014, EN 62116:2014 Utility-interconnected photovoltaic inverters - Test procedure of islanding prevention measures		
Certification scheme:	CMPD-01		
Test report no.:	LS2A26060361EGIC01 (2026-07-14) LS2A26060361EGIC04 (2026-07-14) 5040926001362-00 (2026-06-05) VTL26.06.056E-1 (2026-07-13)		

This certificate confirms that the above-mentioned generating unit(s) with corresponding software meet the requirements of the referenced standard(s) / guideline(s) at the time of issuance of the certificate.

This certificate is issued as a **Type 1a Certification in accordance with ISO/IEC 17067**. It is based solely on type testing of the identified sample product(s) and the specific tests undertaken. It does not extend to production or ongoing manufacturing.

No certification mark is authorized for this certification scheme. No factory surveillance or follow-up is performed. This certificate becomes **void** if any modification is made to the certified product, its installation, erection, or commissioning that may affect compliance with the evaluated requirements.

This certificate does not imply LYNS's endorsement, approval, certification, or ongoing control of the product(s), either in terms of performance, design, manufacture, or materials used. The certificate and the results stated herein relate solely to the sample product(s) tested and to the specific tests undertaken.

The certificate will remain valid for the stated period provided that no changes are made to the product, production method, or relevant certification scheme. This certificate is only valid when it is also found at <http://www.lyns-tci.com/en/certificate-search> or by contacting Lyns-tci Technology Guangdong Co., Ltd..

This certificate is for the exclusive use of LYNS's Client and is provided pursuant to the agreement between LYNS and its Client. LYNS's responsibility and liability are limited to the terms and conditions of the agreement. LYNS assumes no liability to any party other than the Client, in accordance with the agreement, for any loss, expense, or damage occasioned by the use of this certification.

The certificate is comprised of 2 pages (including Annex of 1 pages).

Dongguan, 2026-07-29

Digitally signed by
Weizhao Zheng
Date: 2026.07.29
21:11:32 +08'00'

Dipl.-Ing. Weizhao Zheng
Head of certification body

Certification body Lyns-tci Technology Guangdong Co., Ltd. accredited according to ISO/IEC 17065 for product certification.

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Lyns-tci Technology Guangdong Co., Ltd.

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E-Mail: cb@lyns-tci.com

Web: www.lyns-tci.com

A.1 Revision history of the certificate

Rev. No.	Date	Changes	Status
0	2026-07-29	Initial issue	Active

A.2 Technical data of the power generating unit(s)

Model	M2HT-5K-30	M2HT-6K-30	M2HT-8K-30	M2HT-9.9K-30	M2HT-10K-30
DC Input (PV)					
Max. DC input voltage [V]	1000				
Operating voltage range [V]	125~ 950				
Max. input DC current [A]	20/20				
DC Input (Battery)					
Battery voltage range (V)	130-750				
Max. charging/discharge current (A)	30				
AC Output					
Rated output AC voltage [V]	220/380V, 230/400V (3L + N + PE, 50 / 60 Hz)				
Max. Output AC current [A]	8.8	10.5	14	17.6	17.6
Rated active power [kW]	5	6	8	9.999	10
Max. apparent power [kVA]	5	6	8	9.999	10

Operating temperature range	-30°C ~ +60°C
Degree of protection	IP66 (according to EN 60529)
Protection class	I (according to IEC 62109-1)
Over voltage category	AC: III; DC: II (according to IEC 62109-1)
Topology	Non- isolated

Software version	V1.00
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Manufacturing factory	Wuxi Solinteg Power Co., Ltd. Building 10, No. 52 Changjiang South Road, Xinwu District, Wuxi, Jiangsu, P.R. China
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A.3 Remarks for type testing

Testing laboratory	Lyons-tci Technology Guangdong Co., Ltd. Room 1201, Unit 2, Building 18, No. 7, Science and Technology Boulevard, Houjie Town, Dongguan City, Guangdong, 523960 P.R.C (Accredited acc. ISO/IEC 17025: A2LA Accreditation no. 5200.02)
Testing location	Same as above
Measurement period	2026-06-03 to 2026-06-17

Testing laboratory	TÜV SÜD New Energy Vehicle Testing (Jiangsu) Co., Ltd. Building A, No.15 Factory, Jintong International Industrial Park, No.8 Xihu Road, Wujin National Hi-tech Industrial Development Zone, Changzhou, Jiangsu, China (Accredited acc. ISO/IEC 17025: CNAS Accreditation no. L12727)
Testing location	Same as above
Measurement period	2026-06-02

Testing laboratory	Jiangsu Vehicle Testing Services Co., Ltd. Building 6, No.278, Huajin Road, Tongan, SND, Suzhou, Jiangsu, China (Accredited acc. ISO/IEC 17025: CNAS Accreditation no. L12681)
Testing location	Same as above
Measurement period	2026-06-17 to 2026-07-09



Compliance Document

No. D 136405 0005 Rev. 00

Holder of Attestation: **Wuxi Solinteg Power Co., Ltd.**
Building H1-1001, No. 6 Jingxian Road, Xinwu District
214135 Wuxi, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Hybrid inverter

Model(s): M2HT-5K-30, M2HT-6K-30,
M2HT-8K-30, M2HT-9.9K-30,
M2HT-10K-30

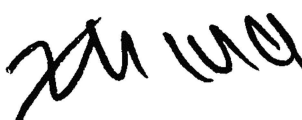
Parameters: See next pages.

Tested according to: IEC 62116:2014
EN 62116:2014

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the particular sample. This compliance document makes no statement regarding the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092614515-00

Date, 2026-05-22


(Zhengdong Ma)

Compliance Document

No. D 136405 0005 Rev. 00

Model	M2HT-5K-30	M2HT-6K-30	M2HT-8K-30
DC (PV/BAT)			
PV Max. Input Voltage	DC 1000 V		
PV Operating Voltage Range	DC 125, ..., 950 V		
PV Rated MPP Voltage Range	DC 135, ..., 850 V	DC 160, ..., 850 V	DC 215, ..., 850 V
PV Max. Input Current	DC 20/20 A		
PV Isc	DC 25/25 A		
Battery Voltage Range	DC 130, ..., 750 V		
Battery Max. Charge/Discharge Current	DC 30/30 A		
Battery Type	Li-ion		
AC (On-Grid):			
On-gird Output Rated Power	5 kW	6 kW	8 kW
On-gird Output Rated Apparent Power	5 kVA	6 kVA	8 kVA
On-gird Output Max. Apparent Power	5 kVA	6 kVA	8 kVA
On-gird Output Rated Current	AC 7.2 A	AC 8.7 A	AC 11.6 A
On-gird Output Max. Current	AC 8.8 A	AC 10.5 A	AC 14 A
On-grid Power Factor	0.8 leading ...0.8 lagging		
Rated Voltage	3L/N/PE AC 230/400 V		
Rated Frequency	50 Hz		

Compliance Document

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Model	M2HT-9.9K-30	M2HT-10K-30
DC (PV/BAT)		
PV Max. Input Voltage	DC 1000 V	
PV Operating Voltage Range	DC 125, ..., 950 V	
PV Rated MPP Voltage Range	DC 265, ..., 850 V	
PV Max. Input Current	DC 20/20 A	
PV Isc	DC 25/25 A	
Battery Voltage Range	DC 130, ..., 750 V	
Battery Max. Charge/Discharge Current	DC 30/30 A	
Battery Type	Li-ion	
AC (On-Grid):		
On-gird Output Rated Power	9.999 kW	10 kW
On-gird Output Rated Apparent Power	9.999 kVA	10 kVA
On-gird Output Max. Apparent Power	9.999 kVA	10 kVA
On-gird Output Rated Current	AC 14.5 A	AC 14.5 A
On-gird Output Max. Current	AC 17.6 A	AC 17.6 A
On-grid Power Factor	0.8 leading ...0.8 lagging	
Rated Voltage	3L/N/PE AC 230/400 V	
Rated Frequency	50 Hz	