



Product Service

# Attestation of Conformity

No. E8A 115385 0006 Rev. 00

**Holder of Certificate:** **Shenzhen Megarevo Technology Co., Ltd.**4th Floor, Block 2  
INVT Guangming Technology Building  
Shutianpu Community, Matian Neighborhood  
Guangming New District  
518106 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA**Name of Object:** **Converter**  
**(Hybrid Solar 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 all essential 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 testing and certification. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64772213068401**Date,** 2022-07-27

( Tony Liu )

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After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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**Model(s):** R6KH3, R8KH3, R10KH3, R12KH3, R15KH3

**Trade name:** **MEGAREVO**



## Description of Object:

Model	R6KH3	R8KH3	R10KH3	R12KH3	R15KH3
Battery terminal parameters					
Rated battery DC voltage	200 Vd.c.	250 Vd.c.	300 Vd.c.	350 Vd.c.	400 Vd.c.
Battery DC voltage range	125-600 Vd.c.				
Max charging / discharging current	50 Ad.c.				
Battery type	Lithium-ion				
Maximum charge/discharge power	15000 W				
PV terminal parameters					
Max. Input Power	9000 W	12000 W	15000 W	18000 W	22500 W
Maximum DC input voltage	1000 Vd.c.				
MPPT Range	180~850 Vd.c.				
MPPT Range (full load)	250~850 Vd.c.	330~850Vd.c.	430~850Vd.c.	510~850Vd.c.	620~850Vd.c.
Max. Input Current	2*13 Ad.c.				
Isc PV	2*16 Ad.c.				2*25 Ad.c.
Grid terminal parameters					
Rated output Power	6000 W	8000 W	10000 W	12000 W	15000 W
Maximum continuous output apparent power	6600 VA	8800 VA	11000 VA	13200 VA	16500 VA
Max. AC output current	9.5 Aa.c.	12.7 Aa.c.	15.9 Aa.c.	19.1 Aa.c.	23.8 Aa.c.
Maximum	13200 VA	17600 VA	22000 VA	26400 VA	33000 VA

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continuous input apparent power					
Max. AC input current	19 Aa.c.	25.5 Aa.c.	31.9 Aa.c.	38.2 Aa.c.	47.6 Aa.c.
Rated AC voltage	230/400 Va.c., 3W+N+PE				
Rated AC frequency	50 Hz				
Power factor	0.9lagging to 0.9leading				
Backup terminal parameters					
Rated apparent power	6000 VA	8000 VA	10000 VA	12000 VA	15000 VA
Maximum continuous output apparent power	6600 VA	8800 VA	11000 VA	13200 VA	16500 VA
Max. AC current	9.5 Aa.c.	12.7 Aa.c.	15.9 Aa.c.	19.1 Aa.c.	23.8 Aa.c.
Rated AC voltage	230/400 Va.c., 3W+N+PE				
Rated AC frequency	50Hz				

**Tested according to:**

- EN IEC 61000-6-1:2019
- EN IEC 61000-6-2:2019
- EN IEC 61000-6-3:2021
- EN IEC 61000-6-4:2019
- EN IEC 61000-3-2:2019/A1:2021
- EN 61000-3-3:2013/A2:2021
- EN IEC 61000-3-11:2019
- EN 61000-3-12:2011

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