

# Certificate of Conformity

By the product certificate number:

No. 230028RECO32-M1-CER

Issued to:

License holder:

**Jiangsu Hanchu Energy Technology Co., Ltd.**  
No.588, Jinhui Road, Huishan District, Wuxi City, Jiangsu Province, China

Trademark:



Contract number:

802517

It is certified that the product:

Type of generating unit: Hybrid Inverter

Models:

HESS-HY-T-05K / HESS-HY-T-06K / HESS-HY-T-08K / HESS-HY-T-10K / HESS-HY-T-12K /  
HESS-HY-T1-05K / HESS-HY-T1-06K / HESS-HY-T1-08K / HESS-HY-T1-10K / HESS-HY-T1-12K

Technical Data:

Nominal power [W]	See page 2
Nominal voltage [V]	230 / 400
Nominal frequency [Hz]	50 / 60
Firmware version	Master: V610-05001-01 Slave: V610-60015-00 Safety: V610-11022-00
Number of phases	Three Phase (3/N/PE)
Isolation Transformer	No

Is in compliance with the standard:

**IEC 62116: 2014.** "Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters."

This certificate is based upon the test results of the Test Report GZES230901660602<sup>(1)</sup>

<sup>(1)</sup> The tests shown in this test report are carried out at a frequency of 50 Hz and 60 Hz.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-18 based on the requirements of the UNE-EN ISO / IEC 17065.

First issued on 20<sup>th</sup> February 2024

This certificate is valid until 09<sup>th</sup> October 2028

Madrid, 20<sup>th</sup> February 2024

Daniel Arranz Muñiz  
Certification Manager





Full list of product references and nominal characteristics:

Model	HESS-HY-T-05K	HESS-HY-T-06K	HESS-HY-T-08K	HESS-HY-T-10K	HESS-HY-T-12K
<b>PV Input</b>					
Rated input voltage (V)	630				
MPPT operating range (V)	150-950		200-950		
Max. input current (A)	20/20				
<b>AC Output</b>					
Rated AC power (kW)	5	6	8	10	12
Max. AC power (kVA)	5	6	8	10	12
Rated AC current (A)	7.3	8.7	11.6	14.5	17.4
Max. AC current (A)	8.0	9.6	12.8	16.0	19.2

Model	HESS-HY-T1-05K	HESS-HY-T1-06K	HESS-HY-T1-08K	HESS-HY-T1-10K	HESS-HY-T1-12K
<b>PV Input</b>					
Rated input voltage (V)	630				
MPPT operating range (V)	150-950		200-950		
Max. input current (A)	16/16/16				
<b>AC Output</b>					
Rated AC power (kW)	5	6	8	10	12
Max. AC power (kVA)	5	6	8	10	12
Rated AC current (A)	7.3	8.7	11.6	14.5	17.4
Max. AC current (A)	8.0	9.6	12.8	16.0	19.2

