



ATTESTATION of conformity with European Directives

BV LCIE CHINA Number N°2466AS12CQMS58112

Product Balcony All-in-One ESS

Reference MST-HIE2.5-0600, MST-HIE2.5-0800, MST-HIE2.5-1000
MST-HIE5-0600, MST-HIE5-0800, MST-HIE5-1000

Trademark **MARSTEK**

Issued to Marstek energy Co.,Ltd.

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Manufacturer Hamedata Technology Co.,Limited

Address 1-3F 8; 6-8F, BLDG#A, Changfang industrial Park, No.2 Guihua 5th Road, pingshan District, shenzhen, Guangdong, China

Technical characteristics See below table

The submitted sample of the above equipment has been tested according to following European Directive and following standards:

LVD Directive 2014/35/EU

Standards	Report number	Report date
IEC 62477:2022, EN 62477-1:2012, EN 62477-1:2012/A11:2014, EN 62477-1:2012/A1:2017, EN 62477-1:2012/A12:2021	CQMS-ESH-P24100123	2025-01-02

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive

This verification does not imply assessment of the production of the product

Shanghai (P.R. China), Jan. 2nd, 2025.

Product Line Manager

Robin Wu

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Ersion: 10.1 / Feb.28 2024

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Model / Type.....:	MST-HIE2.5-0600	MST-HIE2.5-0800	MST-HIE2.5-1000
MPPT voltage range[V].....:	16-55		
Max. Input DC voltage [V]	60		
Max. Input DC current [A]	14,5*4		
Battery DC voltage range [V]	44,8-58,4		
Max. charge/discharge DC current [A]	45/60		
Rated grid voltage [V]	230, 50/60Hz		
Max. Continue Output current [A]	2,61	3,48	4,35
Rated output power [W]	600	800	1000
Max. Continue Output power [VA]	600	800	1000

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