



# ATTESTATION of conformity with European Directives

**BV LCIE CHINA Number** N°2466AS10CQMS57069

**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

**Address** 1-4F, BLDG#9, 1/F, BLDG#5, West Industrial Park, South of the Intersection of Ma'anshan Tunnel and Zhangshe Avenue, Xiangxi High-tech Zone, Hunan Province

**Manufacturer** Marstek energy Co.,Ltd

**Address** 1-4F, BLDG#9, 1/F, BLDG#5, West Industrial Park, South of the Intersection of Ma'anshan Tunnel and Zhangshe Avenue, Xiangxi High-tech Zone, Hunan Province

**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**

<i>Standards</i>	<i>Report number</i>	<i>Report date</i>
IEC 62109-1:2010, EN 62109-1:2010	CQMS-ESH-P24071657-1	09/10/2024
IEC 62109-2:2011, EN 62109-2:2011	CQMS-ESH-P24071657-2	

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), Oct. 9<sup>th</sup>, 2024.**

**Product Line Manager**

*Robin Wu*

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Version: 10.1 / Feb.28 2024

Page 1 of 2



**BUREAU  
VERITAS**

Ratings	MST-HIE2.5-0600	MST-HIE2.5-0800	MST-HIE2.5-1000
MPP DC 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		
Output AC voltage [V] :	230, 50/60Hz		
Max. Output AC current [A] :	2,61	3,48	4,35
Rated Output power [W] :	600	800	1000
Max. Continue Output power [VA] :	600	800	1000

Ratings	MST-HIE5-0600	MST-HIE5-0800	MST-HIE5-1000
MPP DC 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] :	60/60		
Output AC voltage [V] :	230, 50/60Hz		
Max. Output AC current [A] :	2,61	3,48	4,35
Rated Output power [W] :	600	800	1000
Max. Continue Output power [VA] :	600	800	1000