LYNS-TCi

ATTESTATION OF CONFORMITY

Attestation No.:	HS5200-25090404001-SF-LD
Date of issue:	2025-11-11
Issued To:	Marstek energy Co., Ltd.
Applicant 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, China
Product(s):	VENUS-E
Brand(s):	MARSTEK
Model(s):	**MST-BIE5-800, MST-BIE5-2500**
Power Characteristics:	See **Annex A** on page 2

We, Hwa-Hsing (Dongguan) Testing Co., Ltd.,

Declare that the submitted sample of the above has been tested for CE marking according to following standard(s) of the European Directive:

- **Low Voltage Directive (LVD) 2014/35/EU**

	Standards	**Report No.**
Uninterruptible power systems (UPS) - Part 1: Safety requirements	IEC 62040-1:2021 EN IEC 62040-1:2019+A11:2021;	25090404001-SF-LD

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements.
This ATTESTATION does not imply assessment of the production of the product.

HWA-HSING (DONGGUAN) TESTING CO., LTD.
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Safety Manger

Release No.: 1.0 (2023)

This document shall not be reproduced, except in full, without the written approval of Hwa-Hsing (Dongguan) Testing Co., Ltd.
Information given in this document, are related to the tested specimen of the described electrical sample.
Issued by: Hwa-Hsing (Dongguan) Testing Co., Ltd.
Address: Room 1201, Unit 2, Building 18, No. 7, Science and Technology Boulevard, Houjie Town, Dongguan City, Guangdong, 523960 People's Republic of China.
Tel: +86 769 85598986 E-Mail: service-hs@lyns-tci.com Web: www.lyns-tci.com

Annex A

Attestation No.HS5200-25090404001-SF-LD

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Model/Type reference	MST-BIE5-800	MST-BIE5-2500
Ratings:		
BATTERY		
Type ……..…..:	LiFeP04	
Rated voltage [V] ……..…..:	51.2	
Max charge [A] ……..…..:	120	
Max discharge[A] ……..…..:	200	
Grid/AC Input		
Rated voltage [V]	230Vac, L+N+PE, 50/60Hz*	
Rated input power[kVA] ……..…..:	2.5	
Rated output power[kVA] ……..…..:	0.8	2.5
Rated input current [A] ……..…..:	10.9	
Rated output current [A] ……..…..:	3.48	10.9
Rated Grid Frequency……..…..:	50Hz	
Power Factor ……..…..:	>0.99(Default)	
Backup /EPS		
Maximum output power [kVA]……..…..:	3.5	
Rated Output Current [A] ……..…..:	10.9	
Rated voltage [V] ……..…..:	230Vac, L+N+PE, 50Hz*	
Firmware version / Software version..:	V34/113	
Note: * All tests are performed at AC output: 230V, 50Hz.		

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