

**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, China.



## EU Declaration of Conformity (EN)

Within the meaning of the EU directives

- Radio Equipment Directive 2014/53/EU (RED)
- Low Voltage Directive 2014/35/EU (LVD)
- Restriction of Hazardous Substances in Electrical and Electronic Equipment 2011/65/EU and (EU) 2015/863 (RoHS)

The subject matter of the declaration described below meet the requirements relating to Union harmonization legislation.

The applied harmonized standards are listed in the following table.

Brand	MARSTEK
Product Category	AC Coupled ESS
Product Name	MARSTEK Venus-E
Models	MST-BIE5-2500, MST-BIE5-0800
Radio Equipment Directive (RED)2014/53/EU	
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 301 489-1 V2.2.3(2019-11)	√
EN 301 489-17 V3.2.4(2020-09)	√
EN 301 489-17 V3.3.1(2024-09)	√
EN IEC 61000-3-2:2019+A1:2021	√
EN 61000-3-3:2013+A2:2021	√
EN 300 328 V2.2.2 (2019-07)	√
EN IEC62311:2020	√
EN 50665:2017	√
Low Voltage Directive 2014/35/EU (LVD)	
EN 62477:2022	√
EN 62477-1:2012	√
EN 62477-1:2012/A11:2014	√
EN 62477-1:2012/A1:2017	√
EN 62477-1:2012/A2:2021	√
Restriction of the use of certain hazardous substances (RoHS)	



IEC 62321-3-1:2013	√
IEC 62321-5:2013	√
IEC 62321-4:2013+AMD1:2017 CSV	√
IEC 62321-6:2015	√
IEC 62321-7-1:2015	√
<b>Other specifications</b>	
UN 38.3	√
IEC 62619:2022	√
IEC 60529:1989+AMD1:1999+AMD2:2013	√
VDE-AR-N 4105:2018-11	√
DIN VDE V 0124-100:2020-06	√
EN 50549-1:2019	√
G98/1-7:2022	√
CEI 0-21:2022-03+V1:2022+V2:2024	√

- √ Standard applicable
- × Standard not applicable

**Note:**

The declaration of conformity is issued under the sole responsibility of the manufacturer. Without an explicit written confirmation by Marstek energy Co.Ltd., this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the Marstek energy Co.Ltd accessory, are integrated in the product, as well as if the product is used or installed improperly.



DocuSigned by:

Zhen Xie

Director, R&D Department  
 Marstek energy Co.,Ltd.  
 2025-07-08, Shenzhen,  
 China.

