

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

- Low Voltage Directive 2014/35/EU (LVD)
- Radio Equipment Directive 2014/53/EU (RED)
- Degrees of protection provided by enclosures (IP Code)
- Safety requirements for secondary lithium cells and batteries for industrial applications
- Restriction of the use of certain hazardous substances (ROHS)
- Registration, Evaluation, Authorization and Restriction of Chemicals (EC) No 1907/2006 (REACH)
- Waste Electrical and Electronic Equipment Directive (WEEE)
- Other specifications

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	Balcony All-in-one ESS
Product Name	MARSTEK Venus-D
Models	MST-HI-2200 for master/MST-E2.5ST-D
Low Voltage Directive 2014/35/EU (LVD)	
EN IEC 62109-1 (2010)	√
EN IEC 62109-2 (2011)	√
Radio Equipment Directive 2014/53/EU (RED)	
EN IEC 61000-6-1	√
EN IEC 61000-6-2	√
EN IEC 61000-3-2	√
EN 61000-3-3	√
EN 300328	√
EN IEC 62311	√
EN 62479	√



EN 301489-1/-17	√
Degrees of protection provided by enclosures (IP Code)	
IEC 60529:1989+A1:1999+A2:2013	√
Safety requirements for secondary lithium cells and batteries for industrial applications	
IEC 62619 (2022)	√
EU New Battery Regulation Article 6 (Heavy Metals) + REACH Annex XVII	√
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	√
Registration, Evaluation, Authorization and Restriction of Chemicals (EC) No 1907/2006 (REACH)	
REACH SVHC	√
Waste Electrical and Electronic Equipment Directive (WEEE)	
article 11 and Annex V of Directive 2012/19/EU	√
Other specifications	
UN 38.3	√
EN 18031-1&-2	√
VDE 4105 & 0124	√
EN 50549-10	√
EN 50549-1/EN50549-1.NEN	√
C10/11_2024 ed2.3	√
BWBR00 37940Netcode elektriciteit: 2022	√
TOR-Stromerzeugungsanlagen_Typ_A_Version_1.3OVE-directive R25: 2020-03	√

- √ 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 Without an explicit written confirmation by Marstek energy Co.Ltd., this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the Marstek energy Co.Ltd accessory, are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.

Docu Signed by: 
Arvin
Director, R&D Department
Marstek energy Co.,Ltd.
2025-9-25, Shenzhen,
China.

