

## Certificate of conformity with the following European Directive

Registered No.:  
**NE1105230083**

### Electromagnetic Compatibility Directive 2014/30/EU

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
-	05.06.2023	TWR2306012	TWR2306012 001	07.06.2023	06.06.2028

This is to certify that the following product complies to all the provisions of the above mentioned European Directive and the following standards:

**Product:** Secondary Lithium Battery

**Type designation:** VT48100E-W, VT48100E-P2, VT48100E

**Serial No.:** Engineering sample of VT48100E-W, VT48100E-P2, VT48100E

**Applicant:** V-TAC EXPORTS LIMITED  
FLAT/RM D-2 7/F WING CHEONG COMMERCIAL BLDG 19-25 JERVOIS  
STREET SHEUNG WAN HK

**Standard(s):** EN IEC 61000-6-1:2019, EN IEC 61000-6-2:2021,  
EN IEC 61000-6-3:2021, EN IEC 61000-6-4:2019

This Certificate of conformity is based on the evaluation of sample(s) of the above mentioned product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD Group. This is to certify that the tested sample is in compliance with the essential requirements referred to in Annex I of Council Directive 2014/30/EU. This certificate can be used by holder in connection with the EC declaration of conformity indicating conformity according to Electromagnetic Compatibility Directive.

  
Certification Department

Email: [info.pc@tuv-nord.com](mailto:info.pc@tuv-nord.com)  
[www.tuv-nord.com](http://www.tuv-nord.com)

The certificate can be verified by Online certification search in TÜV NORD Taiwan Co., Ltd. website: [www.tuvnord.com.tw](http://www.tuvnord.com.tw).  
The certification system is based on ISO 17065.



**The CE marking may be affixed on the product if all relevant and effective Directives are complied with.**

The TÜV NORD Group is active in more than 70 countries globally, which including TÜV NORD CERT GmbH (NB 0044), TÜV NORD SYSTEMS GmbH & CO. KG (NB 0045), TÜV NORD BALTIC LTD (NB 1409), TÜV NORD Sweden AB (NB 2529), TÜV UK Ltd. (AB 0879)..etc.





## STATEMENT BY THE MANUFACTURER

Date: 05/07/2023

To: whom it may concern

We, Hangzhou Vestwoods Technology Co., Ltd(hereinafter referred to as Vestwoods), in this letter, we issue the following statement.

We, VESTWOODS TECHNOLOGY CO., LTD, (here in after referred to as VESTWOODS) hereby declare that the three types of batteries, VT48100E-P2, VT48100E-W and VE51100W, supplied by our company to V-TAC EXPORTS LIMITED (here in after referred to as V-TAC) are identical to our VT48100E-P2, VT48100E-W and VE51100W batteries.

While the batteries may be sold under a different brand name, the design, materials, and manufacturing process are identical to those used for our own branded products and can be used for product certification, the correspondence is shown below.

For a detailed description of the comparative relationship between the models see Annex - Descripted of model difference.

If you require any further information or documentation, please do not hesitate to contact us. We appreciate your attention to this matter.

Sincerely,

**Hangzhou Vestwoods Technology Co.,Ltd**

**Address: Building 1-3F Yongle Village, Cangqian Subdistrict, Yuhang District,**

**Hangzhou, Zhejiang**

**E-mail: [sales@vestwoods.com](mailto:sales@vestwoods.com)**





## Annex

### Description of model difference

In order to facilitate the certification process, we have included a table below lists.

V-TAC Model	VT48100E-P2	VT48100E-W	VE51100W
SKU Model	11377 (RACK MOUNT)	11526 (WALL MOUNT)	11524 (WALL MOUNT)
SKU Name	VT-48100E-P2	VT-48100E-W	VE-51100W
VESTWOODS Model	VT48100E	VT48100E-W	VE51100W
Battery Type	LFP	LFP	LFP
Battery Technology	Secondary (Rechargeable)Lithium Battery	Secondary (Rechargeable)Lithium Battery	Secondary (Rechargeable)Lithium Battery
Configuration number of Battery module	16cellsinseries	16cellsinseries	16cellsinseries
Rated energy(kWh)	5	5	5
Rated voltage(Vdc)	51.2	51.2	51.2
Rated charging current(Adc)	100	100	100
Max.charging current(Adc)	100	100	100
Max.discharging current(Adc)	100	100	100
Dimension(W*D*H)	(445*400*130)mm	(443*450*150)mm	(410*180*665)mm
IPclass	IP20	IP20	IP65