

**Attestation No.:** HS5200-26011602-EU-01**Date of issue:** Mar. 20, 2026**Issued To:** Danyang Weisheng Electronics Co., Ltd**Applicant Address:** No. 88, Qiliang North Road, Danyang Development Zone,  
Zhenjiang City, Jiangsu Province**Product(s):** Hybrid inverter**Brand(s):** BIENESOL**Model(s):** Cube-5200**Additional Model(s):** Cube-5200-800**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 according to following standard(s) of the European Directive:**

- **Radio Equipment Directive (RED) 2014/53/EU**

Essential Requirements	Standards	Report No.
Health (Article 3.1a)	EN IEC 62311:2020	26011602-SE-EU-01
Safety (Article 3.1a)	EN 62109-1:2010; EN 62109-2:2011;	26011602001-SF-LD
EMC (Article 3.1b)	EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2021 EN IEC 61000-3-2:2019+A1:2021+A2:2024 EN 61000-3-3:2013+A2:2021 EN 62920:2017/A1:2021 EN 301 489-1 V2.2.3 (2019-11) EN 301 489-17 V3.3.1 (2024-09)	26011602-RE-EU-01
Radio (Article 3.2)	EN 300 328 V2.2.2 (2019-07)	26011602-RF-EU-01 26011602-RF-EU-02

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.



**Scott He**

Technical Manager

**PV Input (PV)**

MAX.input power: 2500W  
Absolute max. voltage: 60V  
MPPT voltagerange: 16-60V  
Nominal operating voltage: 42V  
Max.input current: 16A  
Max.short circuit current: 18A

**Battery**

Battery type: Lithium  
Battery Designation: IFpP51/162/119[16S1P] M/-30+60/95  
Rated capacity: 100Ah  
Rated electricity: 5120Wh  
Rated voltage: 51.2V  
Max.charge/discharge: 62A

**AC input**

Rated voltage: L/N/PE 220/230/240V  
Nominal frequency: 50Hz  
Max.input current: 11A  
Max.input power: 2500W

**AC Output**

Rated voltage: L/N/PE 220/230/240V  
Nominal frequency: 50Hz  
Max. continuous current: 11A  
Max. continuous apparent power: 2500VA

**EPS**

Rated voltage: L/N/PE 220/230/240V  
Nominal frequency: 50Hz  
Max. continuous current: 11A  
Max. continuous apparent power: 2500VA

  
**Scott He**

Technical Manager