

# EU Declaration of Conformity

**Manufacturer:** Shanghai Sigen New Energy Technology Co., Ltd.

**Address:** No.175 Weizhan Rd. Lin-gang 201304, Shanghai, People's Republic of China

## is herewith confirmed the following equipment

**Product/Trademark:** Sigen Energy Controller/Sigenenergy

**Sigen Energy Controller Models:** SigenStor EC 5.0 TP, SigenStor EC 6.0 TP, SigenStor EC 8.0 TP, SigenStor EC 10.0 TP, SigenStor EC 10.0 TP BE , SigenStor EC 12.0 TP, SigenStor EC 15.0 TP, SigenStor EC 17.0 TP, SigenStor EC 20.0 TP, SigenStor EC 25.0 TP, SigenStor EC 5.0 TPLV, SigenStor EC 6.0 TPLV, SigenStor EC 8.0 TPLV, SigenStor EC 10.0 TPLV , SigenStor EC 10.0 TPLV BE , SigenStor EC 12.0 TPLV

**Sigen Hybrid Inverter Models:** Sigen Hybrid 5.0 TP, Sigen Hybrid 6.0 TP, Sigen Hybrid 8.0 TP, Sigen Hybrid 10.0 TP, Sigen Hybrid 10.0 TP BE, Sigen Hybrid 12.0 TP, Sigen Hybrid 15.0 TP, Sigen Hybrid 17.0 TP, Sigen Hybrid 20.0 TP, Sigen Hybrid 25.0 TP, Sigen Hybrid 5.0 TPLV, Sigen Hybrid 6.0 TPLV, Sigen Hybrid 8.0 TPLV, Sigen Hybrid 10.0 TPLV, Sigen Hybrid 10.0 TPLV BE, Sigen Hybrid 12.0 TPLV



## comply with the following directives and regulations

- Low Voltage Directive (LVD) 2014/35/EU
- Electromagnetic Compatibility Directive (EMC) 2014/30/EU
- Radio Equipment Directive (RED) 2014/53/EU
- Restrictions of Hazardous Substances Directive (RoHS) 2011/65/EU and (EU) 2015/863

Electrical Equipment (Safety) Regulations 2014	Electromagnetic Compatibility Regulations 2014	Radio Equipment Regulation 2014	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2011
EN 62109-1:2010 EN 62109-2:2011	EN 61000-6-1:2019 EN 61000-6-2:2019 EN 61000-6-3:2021 EN 61000-6-4:2019 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A2:2021 EN 61000-3-11:2019 EN 61000-3-12:2011 ETSI EN 301 489-1 V2.2.3:2019 ETSI EN 301 489-17 V3.2.4:2020	ETSI EN 300 328 V2.2.2	EN IEC 63000

This declaration of conformity is issued under the sole responsibility of the:



**Manufacturer**



Authorized representative established within the EU

## Person responsible for making this declaration

Family Name, Surname: Jiang, Chen

Title: Header of Sigenenergy R&D Testing Department

Place: China, Shanghai

## Signature

Jiang Chen

Date: 2023/11/14