

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/Sigenergy

Sigen Energy Controller Models: SigenStor EC 3.0 SP, SigenStor EC 3.6 SP, SigenStor EC 4.0 SP, SigenStor EC 4.6 SP, SigenStor EC 5.0 SP, SigenStor EC 6.0 SP

Sigen Hybrid Inverter Models: Sigen Hybrid 3.0 SP,
Sigen Hybrid 3.6 SP, Sigen Hybrid 4.0 SP, Sigen Hybrid 4.6 SP,
Sigen Hybrid 5.0 SP, Sigen Hybrid 6.0 SP



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 Sigenergy R&D Testing Department

Place: China, Shanghai

Signature

Jiang Chen

Date: 2023/08/11