



EU Declaration of Conformity

Hereby we,

Name of manufacturer: Zhejiang Hyxi Technology Co., Ltd.

Address: Building 1, No. 57 Jiang'er Road, Changhe Street, Binjiang District, Hangzhou, Zhejiang Province, China

Zip code & City: 310008 & Hangzhou

Country: China

Telephone number: +86-571-87822520

declare that this DoC is issued under our sole responsibility and that this product:

Product description: PV Microinverter

Type designation(S): **HYX-M300-S, HYX-M400-S, HYX-M500-S, HYX-M600-S, HYX-M700-S, HYX-M800-S, HYX-M900-S, HYX-M1000-S, HYX-M1600-S, HYX-M1800-S, HYX-M2000-S**

To which this declaration relates, are in conformity with the following directive and standards:

Directives: 2014/53/EU(RE Directive)
Article 3.1(a) Safety: EN 62109-1:2010(IEC EN 62109-1:2010) EN 62109-2:2011(IEC EN 62109-2:2011)
Article 3.1(a) Health: EN 50665:2017 EN 62479:2010(IEC 62479:2010)
Article 3.1(b) EMC: EN 301 489-1 V2.2.3(2019-11) EN 301 489-3 V2.1.1(2019-03) EN IEC 61000-6-3:2021(IEC 61000-6-3:2020) EN IEC 61000-6-4:2019(IEC 61000-6-4:2018) EN IEC 61000-6-1:2019(IEC 61000-6-1:2016) EN IEC 61000-6-2:2019(IEC 61000-6-2:2016) EN IEC 61000-3-2:2019+A1:2021(IEC 61000-3-2:2018+A1:2020) EN 61000-3-3:2013+A1:2019+A2:2021(IEC 61000-3-3:2013+A1:2017+A2:2021)
Article 3.2 Radio: EN 300 220-1 V3.1.1(2017-02) EN 300 220-2 V3.1.1(2017-02)

Product description: PV Microinverter

Type designation(S): **HYX-M300-SW, HYX-M400-SW, HYX-M500-SW, HYX-M600-SW, HYX-M700-SW, HYX-M800-SW, HYX-M900-SW, HYX-M1000-SW, HYX-M1600-SW, HYX-M1800-SW, HYX-M2000-SW**

To which this declaration relates, are in conformity with the following directive and standards:

Directives: 2014/53/EU(RE Directive)
Article 3.1(a) Safety: EN 62109-1:2010(IEC EN 62109-1:2010) EN 62109-2:2011(IEC EN 62109-2:2011)
Article 3.1(a) Health: EN 50665:2017 EN IEC 62311:2020(IEC 62311:2019)
Article 3.1(b) EMC: EN 301 489-1 V2.2.3(2019-11) EN 301 489-17 V3.2.4(2020-09) EN IEC 61000-6-3:2021(IEC 61000-6-3:2020) EN IEC 61000-6-4:2019(IEC 61000-6-4:2018) EN IEC 61000-6-1:2019(IEC 61000-6-1:2016) EN IEC 61000-6-2:2019(IEC 61000-6-2:2016) EN IEC 61000-3-2:2019+A1:2021(IEC 61000-3-2:2018+A1:2020) EN 61000-3-3:2013+A1:2019+A2:2021(IEC 61000-3-3:2013+A1:2017+A2:2021)
Article 3.2 Radio: EN 300 328 V2.2.2(2019-07)

Product description: PV Inverter

Type designation(S): **HYX-S3K-S, HYX-S3K6-S, HYX-S4K-S, HYX-S4K6-S, HYX-S5K-S, HYX-S6K-S, HYX-S7K5-S, HYX-S7K-S, HYX-S8K-S, HYX-S9K-S, HYX-S10K-S, HYX-S12K-S, HYX-S5K-T, HYX-S6K-T, HYX-S8K-T, HYX-S10K-T, HYX-S12K-T, HYX-S15K-T, HYX-S17K-T, HYX-S20K-T, HYX-S25K-T, HYX-S30K-T, HYX-S33K-T, HYX-S36K-T, HYX-S40K-T, HYX-S50K-T, HYX-S100K-T, HYX-S110K-T, HYX-S120K-T, HYX-S50K-T2, HYX-S75K-T2, HYX-S80K-T2, HYX-S99K9-T2, HYX-S100K-T2, HYX-S110K-T2, HYX-S125K-T2, HYX-S250K-HT, HYX-S305K-HT, HYX-S320K-HT, HYX-S333K-HT, HYX-S350K-HT**

To which this declaration relates, are in conformity with the following directive and standards:

Directives: 2014/30/EU (EMC) 2014/35/EU (LVD)
Safety: EN 62109-1:2010 EN 62109-2:2011
EMC: EN IEC 61000-6-1:2019 EN IEC 61000-6-2:2019 EN IEC 61000-6-3:2021 EN IEC 61000-6-4:2019

Product description: Data Communication Stick

Type designation(S): **HYX-DCS-4G**

To which this declaration relates, is in conformity with the following directive and standards:

Directives: 2014/53/EU(RE Directive)
Article 3.1(a) Safety: EN IEC 62368-1:2020+A11:2020
Article 3.1(a) Health: EN 50665:2017 EN IEC 62311:2020
Article 3.1(b) EMC: EN 301 489-1 V2.2.3(2019-11) EN 301 489-52 V1.2.1(2021-11) EN 55032:2015+A11:2020+A1:2020 EN 55035:2017+A11:2020
Article 3.2 Radio: EN 301 908-1 V15.1.1(2021-09) EN 301 511 V12.5.1(2017-03)

Product description: Data Communication Stick

Type designation(S): **HYX-DCS-WL**

To which this declaration relates, is in conformity with the following directive and standards:

Directives: 2014/53/EU(RE Directive)
Article 3.1(a) Safety: EN IEC 62368-1:2020+A11:2020
Article 3.1(a) Health: EN 50665:2017 EN IEC 62311:2020
Article 3.1(b) EMC: EN 301 489-1 V2.2.3(2019-11) EN 301 489-17 V3.2.4(2020-09) EN 55032:2015+A11:2020+A1:2020 EN 55035:2017+A11:2020
Article 3.2 Radio: EN 300 328 V2.2.2(2019-07)

Product description: Hybrid Inverter

Type designation(S): **HYX-H50K-ET, HYX-H75K-ET, HYX-H80K-ET, HYX-H99K9-ET, HYX-H100K-ET, HYX-H110K-ET, HYX-H125K-ET**

To which this declaration relates, are in conformity with the following directive and standards:

Directives: 2014/30/EU (EMC) 2014/35/EU (LVD)
Safety: EN 62109-1:2010 EN 62109-2:2011
EMC: EN IEC 61000-6-1:2019 EN IEC 61000-6-2:2019 EN IEC 61000-6-3:2021 EN IEC 61000-6-4:2019

Product description: Hybrid Inverter

Type designation(S): **HYX-H3K-HS, HYX-H3K6-HS, HYX-H4K-HS, HYX-H4K6-HS, HYX-H5K-HS, HYX-H6K-HS, HYX-H8K-HS, HYX-H5K-HT, HYX-H6K-HT, HYX-H8K-HT, HYX-H10K-HT, HYX-H12K-HT, HYX-H15K-HT, HYX-H20K-HT, HYX-H25K-HT**

To which this declaration relates, are in conformity with the following directive and standards:

Directives:
2014/30/EU (EMC)
2014/35/EU (LVD)
Safety:
EN 62109-1:2010
EN 62109-2:2011
EMC:
EN IEC 61000-6-1:2019
EN IEC 61000-6-2:2019
EN IEC 61000-6-3:2021
EN IEC 61000-6-4:2019

Product description: High Voltage Battery

Type designation(S): **HYX-EBDU-H, HYX-E50B-H**

To which this declaration relates, are in conformity with the following directive and standards:

Safety:
IEC 62619: 2022
IEC 60730-1:2016
EMC:
EN IEC 61000-6-3: 2021
EN IEC 61000-6-4: 2019
EN IEC 61000-6-1: 2019
EN IEC 61000-6-2: 2019
BS EN IEC 61000-6-3: 2021
BS EN IEC 61000-6-4: 2019
BS EN IEC 61000-6-1: 2019
BS EN IEC 61000-6-2: 2019

Product description: Portable Power Station

Type designation(S): **HYX-EA700, HYX-EA1000, HYX-EA2000, HYX-EA2500**

To which this declaration relates, are in conformity with the following directive and standards:

Directives:
2014/35/EU(LVD)
2014/30/EU(EMC)
Safety:
EN IEC 62368-1:2020+A11:2020+AC:2020-05
EMC:
EN 55032:2015/A11:2020
EN 55035:2017/A11:2020
EN IEC 61000-3-2:2019
EN 61000-3-3:2013+A1:2019

Product description: Data Management Unit

Type designation(S): **HYX-DMU-4G**

To which this declaration relates, is in conformity with the following directive and standards:

Directives:
2014/53/EU(RE Directive)
Article 3.1(a) Safety:
EN IEC 62368-1:2020+A11:2020
Article 3.1(a) Health:
EN 50665:2017
EN IEC 62311:2020
Article 3.1(b) EMC:
EN 301 489-1 V2.2.3(2019-11)
EN 301 489-3 V2.1.1(2019-03)
EN 301 489-52 V1.2.1(2021-11)
EN 55032:2015+A11:2020+A1:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A1:2019+A2:2021
Article 3.2 Radio:
EN 300 220-1 V3.1.1(2017-02)
EN 300 220-2 V3.1.1(2017-02)
EN 301 908-1 V15.1.1(2021-09)
EN 301 511 V12.5.1(2017-03)

Product description: Data Management Unit

Type designation(S): **HYX-DMU-W**

To which this declaration relates, is in conformity with the following directive and standards:

Directives:
2014/53/EU(RE Directive)
Article 3.1(a) Safety:
EN IEC 62368-1:2020+A11:2020
Article 3.1(a) Health:
EN 50665:2017
EN IEC 62311:2020
Article 3.1(b) EMC:
EN 301 489-1 V2.2.3(2019-11)
EN 301 489-3 V2.1.1(2019-03)
EN 301 489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020+A1:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A1:2019+A2:2021
Article 3.2 Radio:
EN 300 220-1 V3.1.1(2017-02)
EN 300 220-2 V3.1.1(2017-02)
EN 300 328 V2.2.2(2019-07)

Product description: Micro Storage

Type designation(S): **HYX-MS-2500**

To which this declaration relates, is in conformity with the following directive and standards:

Directives:
2014/35/EU(LVD)
2014/30/EU(EMC)
Article 3.1(a) Safety:
IEC 62619: 2022
EN IEC 62477-1
Article 3.1(a) Health:
EN IEC 62311:2020
Article 3.1(b) EMC:
EN 301 489-1 V2.2.3(2019-11)
EN 301 489-17 V3.2.4(2020-09)
EN IEC 61000-6-3:2021(IEC 61000-6-3:2020)
EN IEC 61000-6-4:2019(IEC 61000-6-4:2018)
EN IEC 61000-6-1:2019(IEC 61000-6-1:2016)
EN IEC 61000-6-2:2019(IEC 61000-6-2:2016)
Article 3.2 Radio:
EN 300 220-1 V3.1.1(2017-02)
EN 300 220-2 V3.1.1(2017-02)
EN 300 328 V2.2.2(2019-07)

Responsible for making this declaration is:

☒ The Manufacturer ☐ The Authorized representative established within the EU

Signed:



Printed name: Liu Chao Place and date of issue: Hangzhou 2023-09-27
on behalf of Company name: Zhejiang Hyxi Technology Co., Ltd.
Position within Company: Deputy general manager