



# EU Declaration of Conformity

Hereby we,

Name of manufacturer: Zhejiang Hyxi Technology Co., Ltd.  
Address: 9-10F, Building 3, Jiuyao Commercial Center, Zhuantang Sub-district, Xihu 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): <b>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</b> 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 50663:2017 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): <b>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</b> 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): <b>HYX-S3K-S, HYX-S3K6-S, HYX-S4K-S, HYX-S4K6-S, HYX-S5K-S, HYX-S6K-S, HYX-S7K-S, HYX-S8K-S, HYX-S9K-S, HYX-S10K-S, HYX-S12K-S, 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</b> 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): <b>HYX-DCS-4G</b> 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): <b>HYX-DCS-WL</b> 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)

<p>Product description: Hybrid Inverter                  Type designation(S): <b>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</b></p> <p>To which this declaration relates, are in conformity with the following directive and standards:</p>			
<table border="1"> <tr> <td>Directives: 2014/30/EU (EMC) 2014/35/EU (LVD)</td> </tr> <tr> <td>Safety: EN 62109-1:2010 EN 62109-2:2011</td> </tr> <tr> <td>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</td> </tr> </table>	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
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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			

<p>Product description: High Voltage Battery                  Type designation(S): <b>HYX-EBDU-H, HYX-E50B-H</b></p> <p>To which this declaration relates, are in conformity with the following directive and standards:</p>		
<table border="1"> <tr> <td>Safety: IEC 62619: 2022 IEC 60730-1:2016</td> </tr> <tr> <td>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</td> </tr> </table>	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
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<p>Product description: Portable Power Station                  Type designation(S): <b>HYX-EA700, HYX-EA1000, HYX-EA2000, HYX-EA2500</b></p> <p>To which this declaration relates, are in conformity with the following directive and standards:</p>			
<table border="1"> <tr> <td>Directives: 2014/35/EU(LVD) 2014/30/EU(EMC)</td> </tr> <tr> <td>Safety: EN IEC 62368-1:2020+A11:2020+AC:2020-05</td> </tr> <tr> <td>EMC: EN 55032:2015/A11:2020 EN 55035:2017/A11:2020 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019</td> </tr> </table>	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
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<p>Product description: Data Management Unit                  Type designation(S): <b>HYX-DMU-4G</b></p> <p>To which this declaration relates, is in conformity with the following directive and standards:</p>					
<table border="1"> <tr> <td>Directives: 2014/53/EU(RE Directive)</td> </tr> <tr> <td>Article 3.1(a) Safety: EN IEC 62368-1:2020+A11:2020</td> </tr> <tr> <td>Article 3.1(a) Health: EN 50665:2017 EN IEC 62311:2020</td> </tr> <tr> <td>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</td> </tr> <tr> <td>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)</td> </tr> </table>	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)
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<p>Product description: Data Management Unit                  Type designation(S): <b>HYX-DMU-W</b></p> <p>To which this declaration relates, is in conformity with the following directive and standards:</p>					
<table border="1"> <tr> <td>Directives: 2014/53/EU(RE Directive)</td> </tr> <tr> <td>Article 3.1(a) Safety: EN IEC 62368-1:2020+A11:2020</td> </tr> <tr> <td>Article 3.1(a) Health: EN 50665:2017 EN IEC 62311:2020</td> </tr> <tr> <td>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</td> </tr> <tr> <td>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)</td> </tr> </table>	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)
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**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