



## Declaration of Conformity

We, **Zhejiang Benyi New Energy Co., Ltd.**, Shuanghuanglou Industrial Zone, Beibaixiang Yueqing, P.R.China, declare under our sole responsibility that the products

**Product: PV Microinverter**

**Models: BYM500/550/600, BYM800, BYM1000/1200, BYM2000/2400**

in terms of the Guidelines of the European Community:

- Conditions Governing the Connection and Operation of Micro-Generation
- Standards I.S.EN 50549-1

**If the order is confirmed as shipping country Ireland, the inverter fulfil the below parameters by default:**

Single/Three Phase:		Single		
Parameter		Trip setting	Clearance time	Confirm Settings Applied(Y/N)
<b>Over voltage</b>				
Pre I.S EN 50549-1 Single Stage Voltage Setting		269 V/ 468 V	0.7s	Y
I.S. EN 50549-1 Two Stage Voltage Settings	Stage 1	269 V/ 468 V	70 s	Y
	Stage 2	281 V/ 488 V	0.7s	Y
Under voltage		191 V/ 332 V	0.7 s	Y
Over frequency*		52 Hz	0.5 s	Y
Under frequency*		47 Hz	0.5s	Y
An explicit Loss of Mains functionality shall be included. Established methods such as, but not limited to, Rate of Change of Frequency, or Source Impedance Measurement may be used. Where Source Impedance is measured, this shall be achieved by purely passive means. Any implementation which involves the injection of pulses onto the DSO network, shall not be permitted.				
ROCOF(**)		1.0 Hz/s	0.6s	Y
Vector Shift		Not permitted		Y

This Declaration of Conformity is not valid and longer, in case, without any written authorization by Zhejiang Benyi New Energy Co., Ltd.:

- The product is modified, supplemented or changed in any other way
- The product is used or installed improperly.

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