C E R T I F I C A T E
of Conformity

Registration No.:   AK 50569491 0001

Report No.:   CN224F11 005

Holder: **Druzstevni zavody Drazice
–strojirna s.r.o
Dražice 69
29471 Benátky nad Jizerou
Czech Republic**

Product: **PV-Inverter
(Grid-connected PV Inverter)**

Identification:
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Type Designation : IN.Compact xxk
                   (xx=3.0,4.0,5.0,6.0,8.0,10.0,12.0,15.0)
Serial Number    : Engineering samples
Firmware Version : Master:1.00  Manager:1.00
Remark(s)        : This certification is coresponding with
                   commision regulation(EU)2016/631 RfG and
                   EN50549-1.
                   Refer to report CN224F11 005 for details.
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Tested acc. to: PPDS:2021

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

Date   **10.01.2023**

Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

C E R T I F I C A T I O N

Registration No.   AK 50569491 0001

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License Holder :   Druzstevni zavody Drazice - strojirna s.r.o
Dražice 69 29471 Benátky nad Jizerou Czech Republic

Standards :   PPDS :2021

Attachment :

Parameter	Maximum switch-off time (s)	Shutdown settings
overvoltage 1. level [1]	3s[2]	230V + 10% (253 VAC)
overvoltage 2. level	1s[2]	230V + 15% (264,5 VAC)
overvoltage 3. level	0,1s[2]	230V + 20% (276 VAC)
undervoltage <	1,5s[2]	230V - 15% (195,5VAC)
overfrequency	0,5s	52 Hz
underfrequency	0,5s	47,5 Hz

(1) 10min value corresponding to EN50160. The calculation of the 10-min value shall comply with the 10min aggregation of EN
EN61000-4-30, class S. The function shall be based on the calculation of the square root of the arithmetic mean of the squared
input values over 10min. In deviation from EN61000-4-30 a moving window shall be used. The calculation of a new 10min value
at least every 3s is sufficient.

(2) Disconnecting time needs to be adjustable to meet requirement of LVRT and HVRT function

Date of issue :   10.01.2023