

# Unit Certificate



FGW TG8 EZE

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**No.: 968/GI 1021.02/20**

**Grid Integration of Distributed Energy Resources**

**Certificate Holder**      Jiangsu Goodwe Power Supply Technology Co., Ltd.  
No. 90 Zijin Rd., New District,  
Suzhou, 215011  
P.R. China

**Manufacturer**      see certificate holder

**Subject**      PV Converters  
GW50KN-MT, GW60KN-MT, GW70KHV-MT, GW80KHV-MT, GW80K-MT

**Codes and Standards**      FGW TR 8:2019 Revision 9      FGW TR 4:2019 Revision 9  
VDE-AR-N 4110:2018      FGW TR 3:2018 Revision 25

**Scope and result**      The power generating units mentioned above meet the requirements of VDE-AR-N 4110:2018-11.

The conformity is declared by following documents:

Report-No.: 968/GI 1021.01/20, dated 2020-02-06  
Validation Report-No.: 968/GI 1021.00/20, dated 2020-02-05  
Test Report No. 50330426 001, dated 2019-12-31

The manufacturer has provided proof of certification of the quality management system of his production facility in accordance with ISO 9001 or is subject to production monitoring.

**Specific provisions**      The instructions of the associated Installation, Operating and Safety Manual shall be considered.

The coupling switch was not included in the certification and therefore has to be evaluated during system certification.

Valid until 2025-02-06

The assessment report-no.: 968/GI 1021.02/20 dated 2020-02-18 is an integral part of the certificate. This certificate is specifically valid for the above mentioned system only. It becomes invalid, if any unapproved changes are implemented without prior assessment/approval by the certification body. Authenticity and validity of this certificate can be verified through the above indicated QR-code or at <http://www.fs-products.com>.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2020-02-18

Certification Body Safety & Security for Automation & Grid

*Dr. R. G. A.*

Dr.-Ing. Thorsten Gantevoort