



**BUREAU
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Certificate of compliance

Applicant: JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO., LTD
No.90 ZiJin Rd., New District,
Suzhou, 215011,
China

Product: Photovoltaic (PV) and battery inverter

Model: GW12KLV-MT
GW15KLV-MT
GW20KLV-MT
GW25K-MT
GW29.9K-MT
GW30K-MT
GW36K-MT

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011

Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

IEC 62109-2:2011, EN 62109-2:2011, DIN EN 62109-2:2012

Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

Test report number: LD181008N021-R3_TH
LD181008N021-R3_2_TH

Certification program: NSOP-0032-DEU-ZE-V01

Certificate number: U21-0803

Date: 2021-12-13

Organisme de certification



Thomas Lammel

*Certification body of Bureau Veritas Consumer Products Services Germany GmbH Accredited according to DIN EN ISO/IEC 17065
A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH*



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Annex to Certificate of compliance Nr.: U21-0803

Ratings:	GW25K-MT	GW29.9K-MT	GW30K-MT	GW36K-MT
MPP DC voltage range [V]:	200-950			
Input DC voltage range [V]:	Max. 1100			
Input DC current [A]:	30/30/30			
Output AC voltage [V]:	400,3L/N/PE or 3L/PE, 50/60Hz			
Output AC current [A]:	40,0	43,3	48,0	53,3
Output power [kVA]:	25,0	29,9	30,0	36/33*

Ratings:	GW12KLV-MT	GW15KLV-MT	GW20KLV-MT	--
MPP DC voltage range [V]:	270-650			
Input DC voltage range [V]:	200-650, Max.800			
Input DC current [A]:	30/30/30			
Output AC voltage [V]:	208/220/240, 3L/N/PE or 3L/PE, 50/60Hz			
Output AC current [A]:	Max. 31,5	Max. 40,0	Max. 54,5	--
Output power [kVA]:	12,0	15,0	20,7	--