



**BUREAU
VERITAS**

Certificate of compliance

with the requirements of the standard Dubai Electricity & Water Authority

CERTIFICATION ORGANIZATION: Bureau Veritas Consumer Products Services Germany GmbH
Accreditation to DAkkS, D-ZE-12024-01-00, ref. to DIN EN ISO/IEC 17065

STANDARD / GUIDE: Dubai Electricity & Water Authority
Standards for distributed renewable resources generators connected to the distribution network
Version 2.0 March 2016
Appendix D.3 Inverters for Low voltage connected RRGUs

TYPE OF SYSTEM DECLARED:

INTERFACE DEVICE	PROTECTION INTERFACE	STATIC ELECTRONIC INVERTER	ROTATING GENERATION MACHINE
X	X	X	

MANUFACTURER: NingBo Deye Inverter Technology Co., Ltd.
No. 26 South YongJiang Road, Daqi, Beilun, NingBo
China

PRODUCT TYPE:	Photovoltaic Inverter			
MODEL:	SUN-30K-G04	SUN-33K-G04	SUN-35K-G04	SUN-36K-G04
NOMINAL POWER [kW]:	30,0	33,0	35,0	36,0

FIRMWARE VERSION: 5412-0324

PHASE NUMBER: Three-phase

NOTE:

The device is able to limit the I_{dc} to 0.5% of the nominal current.
The device is for systems up 400kW.

The inverters of manufacturer NingBo Deye Inverter Technology Co., Ltd. have a maximum apparent power limit. In the case where a system should be able to reach in every working condition a determined power factor, it is necessary to set the maximum active power in such a way, that you can reach at any time the $\cos \varphi$ wanted.

LABORATORY THAT HAS DONE THE TESTING:

Bureau Veritas Consumer Products Services Germany GmbH
Accreditation to DAkkS, D-PL-12024-03-04, ref. to DIN EN ISO/IEC 17025

After reviewing the Manufacturer's ISO 9001 No. 50052889 QM15, issued by DQS AP Ltd. and after reviewing the Test-reports with No. ASUE-ESH-P24020155 issued by the laboratory Bureau Veritas Consumer Products Services Germany GmbH, the listed product(s) is/are conform with the requirements according to Dubai Electricity & Water Authority "Standards for distributed renewable resources generators connected to the distribution network" Version 2.0 March 2016, Appendix D.3 Inverters for Low voltage connected RRGUs.

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

Data of issue: 2024-04-08



Certification body Bureau Veritas Consumer Products Services Germany GmbH accreditation to DIN EN ISO/IEC 17065

Testing laboratory accredited according to DIN EN ISO/IEC 17025

A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH