



**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:	Hybrid Inverter				
MODEL:	SUN-29.9K- SG01HP3-EU- BM3	SUN-30K- SG01HP3-EU- BM3	SUN-35K- SG01HP3-EU- BM3	SUN-40K- SG01HP3-EU- BM4	SUN-50K- SG01HP3-EU- BM4
NOMINAL POWER [kW]:	29,9	30,0	35,0	40,0	50,0

FIRMWARE VERSION: 1020

PHASE NUMBER: Three-phase

NOTE:

The device is able to limit the Idc to 0.5% of the nominal current.
The device is for systems up 400kW.

The inverters of 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. 50052889QM15, issued by DQS AP Ltd. and after reviewing the Test-reports with No. ASUE-ESH-P24020159 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

Certificate number: U24-0718

Data of issue: 2024-08-05

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

Certification body



Domenik Koll
Head of Energy Systems



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