



**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
Valid Certification accreditation Data: 15-October-2020

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
Appendix D.4 Inverters for Medium voltage connected RRGUs

TYPE OF SYSTEM DECLARED:

INTERFACE DEVICE	PROTECTION INTERFACE	STATIC ELECTRONIC INVERTER	ROTATING GENERATION MACHINE
		X	

MANUFACTURER: Shenzhen Growatt New EnergyTechnology Co., Ltd.
1st East & 3rd Floor of BuildingA, Building B, Jiayu IndustrialPark,
#28, GuangHui Road,LongTeng Community, ShiyangStreet, Baoan District, Shenzhen,
P.R.China

PRODUCT TYPE:	Photovoltaic Inverter			
MODEL:	MAX 50KTL3 LV	MAX 60KTL3 LV	MAX 70KTL3 LV	MAX 80KTL3 LV
NOMINAL POWER:	50kW	60kW	70kW	80kW

FIRMWARE VERSION: T11.0 and above

PHASE NUMBER: Three-phase

NOTE:

The device is able to limit the Idc to 0.5% of the nominal current.
The device is for plants of each power.

The inverters of Shenzhen Growatt New EnergyTechnology 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 it can reach at any time the cos-phi wanted.

LABORATORY THAT HAS DONE THE TESTING:

Bureau Veritas Consumer Products Services Germany GmbH
Accreditation to DAkkS, D-PL-12024-03-03, ref. to DIN EN ISO/IEC 17025
Valid Laboratory Accreditation Data: 11-JUNE-2019

After reviewing the ISO 9001 Manufacturer's No. UKQ1809003R2, issued by Universal Certification Centre Co., LTD. and after reviewing the Test-reports with No. 18TH0511-DEWA2016_0 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, Appendix D.4 Inverters for Medium voltage connected RRGUs.

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Certification body

Holger Schäffer

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