



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.1 Interface Protection System for Low Voltage connected RRGUs
 Appendix D.2 Interface Protection Systems for Medium Voltage Connected RRGPs
 Appendix D.3 Inverters for Low voltage connected RRGUs
 Appendix D.4 Inverters for Medium voltage connected RRGUs
IEC 62116:2014
 Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

TYPE OF SYSTEM DECLEARED:

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

MANUFACTURER: Huawei Technologies Co., Ltd.
 Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian,
 Longgang District, Shenzhen, 518129,
 P.R.C

PRODUCT TYPE:	Photovoltaic Inverter					
MODEL:	SUN2000-8KTL-M0	SUN2000-10KTL-M0	SUN2000-12KTL-M0	SUN2000-15KTL-M0	SUN2000-17KTL-M0	SUN2000-20KTL-M0
NOMINAL POWER:	8,0 kW	10,0 kW	12,0 kW	15,0 kW	17,0 kW	20,0 kW

FIRMWARE VERSION: V100R001
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 Huawei Technologies 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-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

After reviewing the ISO 9001 Manufacturer's No. FM 669363, issued by bsi, the ISO 9001 Manufacturer's No. 064-17-Q-1267-R1-M, issued by Beijing Standard Certification Centre and after reviewing the Test-reports with No. 19TH0316-DEWA2016_0, issued by the laboratory Bureau Veritas Consumer Products Services Germany GmbH and the Test-reports with No. PV190424N048-1, issued by the laboratory Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch, the listed products 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.1 Interface Protection System for Low Voltage connected RRGUs, Appendix D.2 Interface Protection Systems for Medium Voltage Connected RRGPs, Appendix D.3 Inverters for Low voltage connected RRGUs, Appendix D.4 Inverters for Medium voltage connected RRGUs and IEC62116:2014.

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



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