Dichiarazione di Conformità del Generatore

Sez. A	**I seguenti generatori rispettano le prescrizioni della norma CEI 0-16 ed.2022-03**		
	Costruttore	HUAWEI TECHNOLOGIES Co. LTD., Administration Building, Headquarters, 518129 Bantian, Longgang District, Shenzhen, China	
	Tipo apparecchiatura	Inverter per sistemi fotovoltaici	
	Marca	HUAWEI TECHNOLOGIES Co. LTD	
	Connessione lato utente	☐ Trifase con neutro ☑ Trifase senza neutro Frequenza: 50 Hz / 60 Hz Tensione: 800 Vac	
	Energia primaria utilizzata	☑Solare (v. RdP All. N) ☐ Accumulo (v. RdP All. Nbis) ☐ Eolico (v. RdP All. N/Nter) ☐ Idroelettrico (v. RdP All. N/Nter) ☐ CHP (v. RdP All. N/Nter) ☐ Altro:	
	Modello del generatore	SUN2000-330KTL-H1	SUN2000-330KTL-H2
	Potenza nominale	300 kW	275 kW
	Il generatore:	☐ È idoneo per installazione in impianti con potenza inferiore o uguale a 400 kW ☑ È idoneo per installazione in impianti con potenza superiore a 400 kW	
Sez. B	Caratteristiche del convertitore statico		
	Modello del convertitore statico	SUN2000-330KTL-H1	SUN2000-330KTL-H2
	Costruttore del convertitore statico	HUAWEI TECHNOLOGIES Co. LTD	
	Versione firmware	V500R023 e superiore	
	Potenza nominale convertitore (P_{NINV})	300 kW	275 kW

Huawei Technologies Italia S.r.l.

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CCIAA e P.IVA 04501190963
POSIZIONE CONAI cc 12639454
N. Reg. A.E.E. IT10010000006521
N. Reg. Pile e Accumulatori IT12050P00002839

HUAWEI.ITALY@HUAWEIPEC.IT
www.huawei.com

Sede Legale, Amministrativa e Operativa Centrale, MILANO

Via Lorenteggio 240, Torre A,
20147 MILANO (MI)
Tel.: +39.02.39994.000
Fax: +39.02.39994.500

Sedi Operative, MILANO

Italy Research Center
Centro Dir. Milano2
Pal. Verrocchio 3zo piano
20090 SEGRATE (MI)
Tel.: +39.02.39994882
Fax: +39.02.39994.500

Design Research Center
Via Santa Margherita 14/Via Silvio Pellico 7, 20121 MILANO (MI)

CBG Office
Viale della Liberazione 16/18
20124 MILANO (MI)

Sede Operativa, ROMA

Via Laurentina 449

00142 ROMA (RM)
Tel.: +39.06.64244.000
Fax: +39.06.64244.500

Altre Sedi Operative

PALERMO Tel: 39. 0916242090

Sez. H	Riferimenti dei laboratori che hanno eseguito le prove e dei relativi rapporti di prova (RdP)		
	Metodo prescelto	☑ Prove eseguite da laboratorio accreditato	☐ Prove eseguite sotto lasorveglianza di un ente certificatore
	Rapporti di prova (RdP)	RdP secondo Allegato N: vedasi certificato No. ESY 041829 4929 Rev.01	
	Emessi da N. accreditamento Rif. Ente accreditamento	Lab. accreditato: TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch D-PL-19065-01-01 DAkkS	
Sez. I	Data, firma		
	Luogo, data	*Azienda* *Nome, firma, funzione*	Qing Wang HUAWEI TECHNOLOGIES ITALIA S.R.L. C.E.O. 03.03.2023 17:21:03 GMT+01:00

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中华人民共和国外交部请各国军政机关对持照人予以通行的便利和必要的协助。

The Ministry of Foreign Affairs of the People's Republic of China requests all civil and military authorities of foreign countries to allow the bearer of this passport to pass freely and afford assistance in case of need.

中华人民共和国 PEOPLE'S REPUBLIC OF CHINA

护照 PASSPORT

类型/Type P

国家码/Country Code CHN

护照号码/Passport No. EH6341749

姓名/Name

王青

WANG, QING



性别/Sex 男/M

国籍/Nationality 中国/CHINESE

出生日期/Date of birth 06 JUL 1981

出生地点/Place of birth 湖北/HUBEI

签发日期/Date of issue 16 1月/JAN 2020

签发地点/Place of issue 香港 HONG KONG

有效期至/Date of expiry 15 1月/JAN 2030

签发机关/Authority 中国外交部驻香港特区特派员公署 OFFICE OF THE COMMISSIONER OF MFA OF P.R.CHINA IN H.K.SAR

持照人签名/Bearer's signature



G 785302679

POCHNWANG<<QING<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

EH63417499CHN8107064M3001156MNPFMHOA<<<<A916

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

DAkkS Deutsche Akkreditierungsstelle D-ZE-11321-01-00

TÜV SÜD Product Service

Certificate of Conformity

No. ESY 041829 4929 Rev. 01

Holder of Certificate: **Huawei Technologies Co., Ltd.**
Administration Building
Headquarters of Huawei Technologies Co., Ltd.
Bantian, Longgang District
518129 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter (Solar Inverter)**

Model(s): **SUN2000-330KTL-H1, SUN2000-330KTL-H2**

Parameters: See page 2

Applicable standards: CEI 0-16:2022

This Certificate of Conformity confirms the compliance with the above listed standards on a voluntary basis. It refers only to the sample submitted to TÜV SÜD Product Service GmbH and does not certify the quality or safety of the serial products. It was issued according to TÜV SÜD Product Service certification program Photovoltaics and Grid Integration. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290223138001

Date, 2023-02-01

(Billy Qiu)

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Certificate of Conformity

No. ESY 041829 4929 Rev. 01

Parameters:

	SUN2000-330KTL-H1	SUN2000-330KTL-H2
PV input parameter		
Maximum input voltage	1500 Vd.c.	
MPPT voltage range	500~1500 Vd.c.	
Maximum input current	6*65 Ad.c.	
PV I_{SC}	6*115 Ad.c.	
Grid parameter		
Rated output voltage	800 Va.c., 3W~ +PE	
Rated output frequency	50 Hz	
Rated output current	216.5 Aa.c.	198.4 Aa.c.
Maximum continuous output current	238.2 Aa.c.	238.2 Aa.c.
Rated output active power	300000 W	275000 W
Maximum continuous output power	330000 W	330000 W
Maximum continuous output apparent power	330000 VA	330000 VA
Power factor	0.8 leading to 0.8 lagging	

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TÜV SÜD Product Service

Certificate of Conformity

No. ESY 041829 4929 Rev. 01

The following generators meet the requirements of CEI 0-16:2022			
Section A	Manufacturer	Huawei Technologies Co., Ltd Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, Guangdong, 518129, China	
	Equipment type	Solar Inverter	
	Brand	HUAWEI	
	User side connection	☐ Three-phase with neutral ☒ Three-phase without neutral Frequency: 50Hz Voltage: 800 Va.c.	
	Primary energy used	☒ Solar ☐ Storage ☐ Wind ☐ Hydroelectric ☐ CHP ☐ Other:	
	Generator model	SUN2000-330KTL-H1	SUN2000-330KTL-H2
	Rated active power output to Grid	300000 W	275000 W
	Maximum apparent power output to Grid	330000 W	330000 W
	The generator:	☐ suitable for installation in plants with a power output of less than or equal to 400 kW ☒ suitable for installation in plants with a power exceeding 400 kW	
Section B	Static converter characteristics		
	Manufacturer of inverter	Huawei Technologies Co., Ltd	
	Firmware version	V500R023	
	Model of inverter	SUN2000-330KTL-H1	SUN2000-330KTL-H2
	Nominal converter power (P_{NINV})	300000 W	275000 W

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TÜV SÜD Product Service

Certificate of Conformity

No. ESY 041829 4929 Rev. 01

Section H	References of the laboratories that performed the tests and their test reports (RdP)	
	Selected method	☒ Tests performed by an accredited laboratory
	Test Reports (RdP)	Test report according to Annex N 64.290.22.31380.01 Rev.01
	Issued by	Accredited lab: TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
	Accreditation No.	D-PL-19065-01-01
	Accreditation body ref.	DAkkS
Section L	Reference of the certification body	
	Certification Body	TÜV SÜD Product Service GmbH
		DAKKS accreditation certificate D-ZE-11321-01-00 according to DIN EN ISO/IEC 17065:2013