

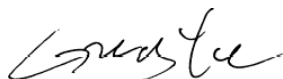
Certificate de Conformitate

Certificat Numar: CN-PVES-240277

Pe baza testelor efectuate, s-a constatat ca esantionul <s> produsului de mai jos respecta cerintele<s> specificatiei/standardului de referinta <s> la momentul efectuarii testelor. Aceasta nu implica faptul ca Intertek a efectuat vreo supraveghere sau control al producatorului(producatorilor). Producatorul (producatorii) se asigura ca procesul de fabricatie asiguraconformitatea unitatilor de productie cu produsele examinate mentionate in prezentul certificat

Solicitant:	Huawei Digital Power Technologies Co., Ltd. Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C.
Produs:	Sistem hibrid de stocare solara, Backup trifazat pentru intreaga casa
Ratings & Principle Characteristics:	A se vedea anexa la certificatul de conformitate
Model:	A se vedea anexa la certificatul de conformitate
Marca<s>:	 HUAWEI
Produsul respecta:	CEI 0-21: 2022-03 + V1:2022-11 + V2:2024-01: Norme tehnice de referinta pentru conectarea utilizatorilor activi si pasivi la utilitatile electrice de joasa tensiune
Biroul de emitere a certificatelor	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Nume & Adresa:	Accreditat de ACCREDIA in conformitate cu ISO/IEC 17065:2012
Raport de testare nr.<s>:	240318139GZU-001, dated 13 Jun 2024 Issued by Intertek Testing Services Shenzhen Ltd. Guangzhou Branch accredited by IAS (TL-395) in accordance with ISO/IEC 17025:2017

Informatii suplimentare in Anexa.



Semnatura

Manager de Certificare: Grady Ye
Date: 19 June 2024



PRD N° 306B

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificat de Conformitate

Aceasta este o anexa la numarul certificatului de conformitate: CN-PVES-

Descrierea elementului de testare....:	Sistem hibrid de stocare solara, Backup trifazat pentru intreaga casa
Marca	 HUAWEI
Producator... ..:	La fel ca solicitantul
Model/Referinta de tip	Model inverter: SUN2000-5K-MAP0, SUN2000-6K-MAP0, SUN2000-8K-MAP0, SUN2000-10K-MAP0, SUN2000-12K-MAP0, SUN5000-8K-MAP0, SUN5000-12K-MAP0 Backup trifazat pentru intreaga casa: SmartGuard-63A-T0 Brands:  HUAWEI Batteries and BMS - Battery Management System Modul de stocare: LUNA2000-5KW-C0, LUNA2000-10KW-C1 Acumulator: LUNA2000-5-E0, LUNA2000-7-E1 Modul de control :inverterul va functiona ca si controler Brands:  HUAWEI
Versiunea firmware a inverterului..:	V200R024
Numarul de faze	trifazat
Puterea Nominala.....:	5000W (SUN2000-5K-MAP0), 6000W (SUN2000-6K-MAP0), 8000W (SUN2000-8K-MAP0, SUN5000-8K-MAP0), 10000W (SUN2000-10K-MAP0), 12000W (SUN2000-12K-MAP0, SUN5000-12K-MAP0)
Tipul	Bidirectional
CUS (capacitatea utila a sistemului de stocare	5kWh~15kWh (LUNA2000-5KW-C0*1) 10kWh~30kWh (LUNA2000-5KW-C0*2) 6.9kWh~20.7kWh (LUNA2000-10KW-C1*1) 13.8kWh~41.4kWh (LUNA2000-10KW-C1*2)
Psn (putere nominala de descarcare)	See following table for details
Pcn (puterea nominala de incarcare)	See following table for details
Psmx (puterea maxima descarcare)	See following table for details
Pcmx (puterea maxima incarcare)	See following table for details
BMS versiunea firmware pt sistem	V100R002 (for Battery pack LUNA2000-5-E0) V200R023 (for Battery pack LUNA2000-7-E1)

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Model	SmartGuard-63A-T0
Nominal Voltage	3/N/PE 220/230/240Vac
Inverter side Max Current	60Aac
Backup Max Load Current	63Aac
Non-backup Max Load Current	63Aac
Grid/ATS-side Max Current	63Aac
Rated Current	63A
Nominal Operating frequency	50/60Hz
Operation ambient temperature	-25°C - +50°C
Ingress protection	IP55

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