

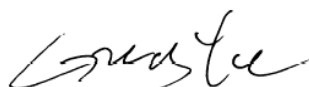
Certificat de conformité

Numéro de certificat: 180605133GZU-001

L'échantillon représentatif des produits mentionnés ci-dessous correspond aux exigences de sécurité technique en vigueur à la date d'émission de ce Vérification pour l'usage spécifié et conformément à la réglementation.

Nom et adresse du demandeur:	SHENZHEN GROWATT NEW ENERGY TECHNOLOGY CO., LTD 1st East & 3rd Floor of Building A, Building B, Jiayu Industrial Park, #28, GuangHui Road, LongTeng Community, Shiyan Street, Baoan District, Shenzhen, P.R.China
Description du produit:	AC Couplé Inverter
Principe puissance et Caractéristiques:	Voir l'annexe du certificat de conformité
Modèles:	SPA 1000TL BL, SPA 2000TL BL, SPA 3000TL BL
Normes applicables:	France_UTE_C_15_712-1: 05 July 2013 (en conjonction avec DIN V VDE V 0126-1-1 VFR 2013 et VFR 2014) Guide pratique sur les installations électriques basse tension Installations photovoltaïques sans stockage et connectées au réseau de distribution public
Bureau de vérification : et de délivrance	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
Date des Tests:	01 Jul 2018 to 12 Oct 2018
Numéro de certificat :	180605133GZU-001, 180605133GZU-002

Informations complémentaires en annexe.



Signature

Name: Grady Ye
Position: Manager
Date: 28 Dec 2018



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. The observations and test/inspection results referenced in this Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

ANNEXE: Certificat de conformité

Ceci est une annexe au Vérification de conformité, Vérification / Numéro de Rapport: 180605133GZU-001

Puissances et principales caractéristiques:

Modèle	SPA 1000TL BL	SPA 2000TL BL	SPA 3000TL BL
Données de sortie / d'entrée CA			
Puissance nominale	1000W	2000W	3000W
Max. Puissance apparente	1000VA	2000VA	3000VA
Tension nominale	230Vac		
Max. Actuel	6A	10A	16A
Fréquence nominale	50Hz		
Gamme de facteur de puissance	0.8Leading ~ 0.8Lagging		
Données autonomes			
Puissance nominale	1000W	2000W	3000W
Tension nominale	230Vac		
Fréquence nominale	50Hz		
Données de la batterie			
Plage de tension de la batterie	42-59V		
Max.charging et décharge de courant	24A	44A	66A
Type de batterie	Lithium / Lead-acid		
Autres			
Niveau de sécurité	Class I		
Protection contre la pénétration	IP 65		
Fonctionnement température ambiante	-25°C - 60°C		
Une version de logiciel	RH1.0		

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. The observations and test/inspection results referenced in this Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.