

Certificate of Conformity

By the product certificate number

No. 240210RECO01-E1-CER/E1

Issued to:

License holder:

GLOBAL TECH CHINA LTD.

Unit 702-704, 7/F., Texwood Plaza, 6 How Ming Street, Kwun Tong, Kln., Hong Kong

Trademark:

SUN SYNK*

Contract number:

802835

It is certified that the product:

Type of generator:

Bi-directional Converter

Models:

SM5.5kWPL / SM5.5kWLS / SM5.5kWLL / SM5.5kWGB / LIFE5.5HYB02 SM3.6kWPL / SM3.6kWLS / SM3.6kWLL / SM3.6kWGB / LIFE3.6HYB02 SM2.5kWPL / SM2.5kWLS / SM2.5kWLL / SM2.5kWGB / LIFE2.5HYB02

Technical Data:

Rated Active Power:

See page 2

Rated Voltage:

230 V_{ac}

Rated Frequency:

50 Hz

Firmware version:

Dispay PCB: V1.5 Control PCB: V1.5

Number of phases:

Single Phase (L/N/PE)

Isolation transformer:

No

Is in compliance with standard:

EN 50549-1: 2019 "Requirements for generating plants to be connected in parallel with distribution networks" – Part 1: Connection to a LV Distribution Network - Generating Plants up to and including type B.

This certificate just covers PV inverters models certified below above-mentioned references to be installed in PV generating of plants type B to be connected to a LV distribution network.

The above-mentioned product is certified according to the standard EN 50549-1: 2019 and is valid to be installed in PV generating of type plants B to be connected to a LV distribution network. The relation between this European Standard with the relevant Article of COMMISSION REGULATION (EU) 2016/631 (NC RfG) is considered as it is indicated in the annex H of the standard EN 50549-1: 2019.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-53 based on the requirements of the UNE-EN ISO / IEC 17065.

This certificate cancels and replaces certificate no. 240210RECO01-E1-CER.

First issued on: 14th June 2024.

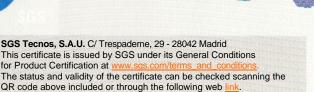
This certificate is valid until: 17th May 2029.

This document cannot be reproduced partially

Madrid, 17th June 2024.

Daniel Arranz Muñiz Certification Manager











Full list of product references and nominal characteristics:

Model	SM5.5kWPL	SM5.5kWLS	SM5.5kWLL	SM5.5kWGB	LIFE5.5HYB02	
		PV Input				
Max. DC voltage		THE COLUMN TWO	500 V	505454545F		
MPPT Voltage Range	120-450 V					
		AC Output				
Rated output power	5500 W					
Rated output current			24 A	0505		

Model	SM3.6kWPL	SM3.6kWLS	SM3.6kWLL	SM3.6kWGB	LIFE3.6HYB02			
PV Input								
Max. DC voltage	500 V							
MPPT Voltage Range	120-450 V							
		AC Output						
Rated output power	701050	Given the Control of	3600 W					
Rated output current	16 A							

Model	SM2.5kWPL	SM2.5kWLS	SM2.5kWLL	SM2.5kWGB	LIFE2.5HYB02			
PV Input								
Max. DC voltage	500 V							
MPPT Voltage Range	120-450 V							
		AC Output						
Rated output power	2500 W							
Rated output current			11 A					



