

Certificate of Conformity

By the product certificate number:

No. 2621/0044-A-CER

Issued to

License holder: Schneider Electric Solar Inc.
3700 Gilmore Way.
Burnaby, BC, V5G 4M1, Canada

Manufacturer: Schneider Electric IT business India Private Limited
187/3 & 188/3, No 326, SY No. 158/159, Jigani village, Jigani Hobli.
Bangalore-562106. India.

Trademark: 



It is certified that the product

Type of generator: Single phase Hybrid Inverter / Charger. With following ports:
- AC1: 1 bidirectional port connected to grid.
- AC2: 1 input port connected to another generator.
- AC Out: 1 output port connected to external AC Loads.
- DC: 1 bidirectional port connected to batteries.

Model:

XW Pro 8548

Technical Data:	AC Output Power	6 kVA (AC1) / 6.8 kVA (AC Out)
	AC Output Voltage	230 Vac (AC1/AC2/AC Out)
	AC Output Frequency	50 Hz (AC1/AC2/AC Out)
	Maximum DC Input Current	180 Adc (inverter mode)
	DC Output Current	140 Adc (charger mode)
	DC Input / Output Voltage Range	40 - 64 Vdc
	Firmware version	V1.12.BN0016
	Number of phases	Single phase
	Isolation transformer	YES

Is in compliance with the 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.

Remark: The certified hybrid Inverter / Charger has just a single integrated switch.

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 up to and including type 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

First issued on: 14th May 2021.
This certificate is valid until: 14th May 2024.

Madrid, 14th May 2021



Daniel Arranz Muñiz
Certification Manager

