

Declaration of Conformity

SolarMax Produktions GmbH
Zur Schönhalde 10
D-89352 Ellzee

hereby declares that the photovoltaic grid-connected inverter, model

SolarMax _____ **Serial Number:** _____

complies with the following:

- While the photovoltaic inverter is connected to the grid, the inverter monitors the mains voltage and ensures that it is always within the following limits:

Parameter	Limit	Disconnection time
f_{max}	50.5 Hz	500 ms
f_{min}	48 Hz	3000 ms
$U_{ac\ max\ 1}$	$U_n \times 1.1$	1500 ms
$U_{ac\ max\ 2}$	$U_n \times 1.15$	200 ms
$U_{ac\ min}$	$U_n \times 0.85$	1500 ms

- Provided that there is a continuous current, the inverter establishes the grid connection by synchronising with the grid voltage, the grid frequency and the grid phase.
- The inverter automatically disconnects from the grid if the voltage and/or the grid frequency are outside these limits.
- These settings are only valid if the country setting "Spain" or "Spain LV" is selected. The settings cannot be modified by the user.

Ellzee, 22/08/2016

SolarMax Produktions GmbH


Anton Spengler, CEO

