

# CERTIFICATE OF CONFORMITY

**Certificate number**

**No: 2618/0092/IND-CER**

**Holder**

**KSOLARE ENERGY PVT.LTD.**  
25/315, Netaji Nagar, Wanowarie,Pune-411040, India

**Trademark**



**Tested model**

**KSYS-50kW**

**Variant models**

**KSYS-25kW / KSYS-33kW / KSYS-35kW / KSYS-40kW**

**Type of generating unit**

**Utility Interactive Inverter**

**Technical Data**

<b>Nominal Power [kW]</b>	<b>25</b>	<b>33</b>	<b>35</b>	<b>40</b>	<b>50</b>
<b>Nominal Voltage [V]</b>	<b>230 / 400</b>				
<b>Nominal Frequency [Hz]</b>	<b>50</b>				
<b>Firmware version</b>	<b>Display software version: Ver 136 Control software version: Ver 1502</b>				
<b>Number of phases</b>	<b>Three phase</b>				
<b>Isolation transformer</b>	<b>NO</b>				

This certificate of conformity confirms that one sample of the above-mentioned product is in compliance with:

- **IEC 60068-2-1:2007.** Environmental testing. Part 2-1: Tests. Test Ae: Cold.
- **IEC 60068-2-2:2007.** Environmental testing. Part 2-2: Tests. Test Be: Dry heat.
- **IEC 60068-2-14:2009.** Environmental testing. Part 2-14: Tests. Test Nb: Change of temperature.
- **IEC 60068-2-30:2005.** Environmental testing. Part 2-30: Tests. Test Db-Variant 1: Damp heat, cyclic (12 h + 12 h cycle).
- **IEC 61683:1999.** Photovoltaics systems - Power conditioners - Procedure for measuring efficiency.
- **IEC 62116:2014.** Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
- **IEC 61727:2004.** Photovoltaics (PV) systems – Characteristics of the utility interface

This certificate of conformity is based upon the test results of the test reports number below detailed and is only valid when the product is manufactured in accordance with the tested sample.

- 2218 / 0092 – A for **IEC 61727:2004**
- 2218 / 0092 – B for **IEC 62116:2014**
- 2218 / 0092 – C for **IEC 60068-2-1:2007; IEC 60068-2-2:2007; IEC 60068-2-14:2009; IEC 60068-2-30:2005**
- 2218 / 0092 – D for **IEC 61683:1999**

This certificate will expire in 5 years from the release date of these tests reports, issued the 20<sup>th</sup> March of 2018.

**Madrid, 21<sup>th</sup> of March 2018**

**Daniel Arranz Muñiz**  
Certification Manager

