



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution,
Govt. of India)

मानक भवन, 9 बहादुर शाह जफर मार्ग, नई दिल्ली - 110002

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Our Ref: Registration/CRS 2023-6494/R-71029980

Date:05-Jan-2024

Subject : Licence Document

Manufacturing Unit :	KSOLARE ENERGY PVT LTD SR NO.62, HISSA NO.3, MANGADEWADI, KATRAJ, PUNE SATARA ROAD, PUNE, MAHARASHTRA, PIN 411046 MAHARASHTRA,India-411046 sunil@ksolare.com 9527555000	
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Dear Sir,

1. With reference to your Application, we are pleased to inform you that it has been decided to grant you licence as per details given below :

Product Category:	Utility-Interconnected Photovoltaic Inverters
Product Name:	Utility-Interconnected Photovoltaic Inverters
IS NO :	IS 16221 (PART 2):2015/IEC 62109-2 :2011 & IS 16169 :2014/IEC 62116 :2008
Brand (As Declared by Manufacturer) :	V-GUARD
Model :	[Brand -> V-GUARD, Models -> SOLRIGO 1000 1P, SOLRIGO 100K 3P, SOLRIGO 10K 3P, SOLRIGO 110K 3P, SOLRIGO 12K 3P, SOLRIGO 15K 3P, SOLRIGO 18K 3P, SOLRIGO 2000 1P, SOLRIGO 20K 3P, SOLRIGO 22K 3P, SOLRIGO 25K 3P, SOLRIGO 28K 3P, SOLRIGO 3000 1P, SOLRIGO 3000 3P, SOLRIGO 30K 3P, SOLRIGO 33K 3P, SOLRIGO 3400 1P, SOLRIGO 35K 3P, SOLRIGO 4000 1P, SOLRIGO 40K 3P, SOLRIGO 4400 1P, SOLRIGO 45K 3P, SOLRIGO 5000 1P, SOLRIGO 5000 3P, SOLRIGO 50K 3P, SOLRIGO 5400 1P, SOLRIGO 55K 3P, SOLRIGO 6000 1P, SOLRIGO 6000 3P, SOLRIGO 60K 3P, SOLRIGO 6200 1P, SOLRIGO 70K 3P, SOLRIGO 75K 3P, SOLRIGO 8000 3P, SOLRIGO 80K 3P, SOLRIGO 90K 3P]
Factory Address :	SR NO.62, HISSA NO.3, MANGADEWADI, KATRAJ, PUNE SATARA ROAD, PUNE, MAHARASHTRA, PIN 411046 MAHARASHTRA,India-411046

2. The licence is being granted for your unit located at the address and for the brand and models mentioned at serial no 1 above.

3. The number assigned to this Licence is **R-71029980** which has been made operative from **05-Jan-2024** and is valid upto **04-Jan-2026** . The Licence Number should invariably be referred to in your future correspondence.

4. The rights and privileges under the licence shall not be exercised by any other factory / organization at any other location. This licence is not transferable. In the event of shifting of the manufacturing machinery from the registered premises to some other place use of the licence Number shall be stopped and BIS shall be informed.

5. The licensee shall comply with the provisions of the Act, rules and regulations framed thereunder and as amended from time to time.

6. The licensee shall follow the guidelines for the use of Standard Mark and labeling requirements as per Annex-I.

7. The licensee shall not use the licence in any manner which contravenes the provisions of Act, rules and regulations framed thereunder and as amended from time to time.

8. Upon expiry of validity, stoppage or suspension or cancellation of licence, you shall discontinue forthwith the self declaration of conformity to the relevant Indian Standard(s) and withdraw all promotional and advertising matter which contains any reference thereto.

9. For renewal of licence, the licensee shall have to apply to BIS three months in advance before expiration of the licence and application form for renewal is available on BIS website.

10. The licence is not transferable. Kindly acknowledge receipt of this letter.

Thanking you,

Yours faithfully,
(Deepti Budiya)
Granting Authority
Telfax : +91-11-23230856
E-mail: registration@bis.gov.in

Note: This is a system generated letter. Hence signature is not required.
To verify authentication of letter, kindly scan the QR code on this letter.

Annex - 1

The guidelines for use of Standard Mark for Scheme-C are per 3(1) of BIS (Conformity Assessment) Regulations,2017 are given below:

- i) The monogram of the 'Standard Mark' consists of the pictorial representation, drawn in the exact style as indicated in the figure in the figure in Annexure I. Its photograpic reductin and enlargement is permitted.
- ii)The 'Standard Mark' can be displayed in single colour or multi-colour as per the details given below. The colour scheme for the Standard Mark to be used in multi colour shall be use as indicated below.
- iii) The licensee shall diplay the 'Standard Mark' on the article and/or the packaging, as the case may be, in a manner so as to be easily visible. It shall be legible, indelible and non-remobable. Further, the durability of marking shall be as per the provisions of the relevant Indian Standard, wherever applicable. The diplay of IS number, Registration number and words shall not be less than Arial forn size 6.
- iv) Any device with a integrated display sceen may present the Standard Mark electronically (e-labelling) in lieu of a physical presentation on the product.

Technical drawing of a rectangular sign with rounded corners, featuring a large stylized letter 'R' and the text 'R-12345678' below it. The drawing includes numerous dimensions and labels for various parts of the sign.

Overall Dimensions:

- Overall width: 240.49 mm (B1)
- Overall height: 175.48 mm (B2)

Letter 'R' Dimensions:

- Top horizontal bar width: 12.00 mm (B4)
- Top horizontal bar height: 8.24 mm (B5)
- Top horizontal bar thickness: 21.69 mm (H4)
- Top horizontal bar radius: 91.00 millimeters (L1)
- Top horizontal bar inner radius: 23.53 millimeters (D2)
- Top horizontal bar outer radius: 7.52 mm (D3)
- Top horizontal bar width: 84.31 mm (L2)
- Top horizontal bar height: 100.00 mm (H2)
- Top horizontal bar inner radius: 3.36 mm (L5)
- Top horizontal bar outer radius: 8.57 mm (D4)
- Top horizontal bar width: 66.26 mm (B3)
- Top horizontal bar height: 29.12 mm (H5)
- Top horizontal bar inner radius: 81.06 mm (D5)
- Top horizontal bar outer radius: 42.49 mm (D6)
- Top horizontal bar width: 40.47 mm (L4)
- Top horizontal bar height: 19.16 mm (D4)

Text 'R-12345678' Dimensions:

- Text height: 200.00 millimeters (H1)
- Text width: 39.37 mm (H3)
- Text height: 27.03 mm (B1)

Other Dimensions:

- Top horizontal bar width: 23.51 millimeters (D1)
- Top horizontal bar height: 7.52 mm (D3)
- Top horizontal bar width: 84.31 mm (L2)
- Top horizontal bar height: 100.00 mm (H2)
- Top horizontal bar inner radius: 3.36 mm (L5)
- Top horizontal bar outer radius: 8.57 mm (D4)
- Top horizontal bar width: 66.26 mm (B3)
- Top horizontal bar height: 29.12 mm (H5)
- Top horizontal bar inner radius: 81.06 mm (D5)
- Top horizontal bar outer radius: 42.49 mm (D6)
- Top horizontal bar width: 40.47 mm (L4)
- Top horizontal bar height: 19.16 mm (D4)

H1	200
H2	100
H3	39.3
H4	21.6
H5	17.7
L1	91.0
L2	84.3
L3	25.2
L4	40.4
L5	3.36
D1	23.5
D2	23.5
D3	7.52
D4	19.6
D5	42.4
D6	8.57
B1	240.4
B2	175.4
B3	66.2
B4	12.0
B5	8.24

a) For printing purposes, colours shall be “Oriental Blue” and “Monopol Red” as per IS 1222:1992. ‘Ink, duplicating for twin cylinder rotary machines (third revision)’

b) For sign board purposes, colours shall be “French Blue” (No.166) Red” (No.537) as per IS 5:1994 “Colours for ready mixed paints and enamels (fourth revision)”.

The font style and size used is Arial-85 pt.

IS -----



R - XXXXXXXXX

For details information on BIS, consult the e-BIS Portal (www.manakonline.in).
Please use BIS CARE APP for verification of ISI-marked goods and hallmarked gold jewellery.