



Certificate No. : TC-5389

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

(Accredited by the National Accreditation Board for Testing and Calibration Laboratories, Govt. of India)

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TEST REPORT

ULR NO.: TC538919000006960F

SHEET: 01 OF 06

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| NAME AND ADDRESS OF CUSTOMER RISHABH INSTRUMENTS PVT. LTD. PLOT NO. F-31, MIDC, SATPUR, NASHIK – 422007. MAHARASHTRA | TEST REPORT NO.: RP-1819-046842 DATE: 28/02/2019 | |
| | CUSTOMER REF. NO. | DATED |
| | Letter | 27/01/2019 |
| | DATE OF SAMPLE RECEIPT | DATE OF TESTING |
| | 15/02/2019 | 15/02/2019 to 27/02/2019 |
| SAMPLE DESCRIPTION MAIN ELECTRONICS COMPARTMENT OF UTILITY TYPE INVERTER/GI Rating: D.C. Input: Max. Input Voltage: 1000V, MPPT Voltage Range: 450-800/520-800V, Max. Input Current: 2 x 33.7A A.C. Output: Nominal Power: 25/34kW Nominal Voltage: 3 x 415 V Nominal Output Current: 36.2/49.1A Nominal Frequency: 50/60Hz. Temperature Range: -25°C/60°C Waterproof Class: IP65 Containing: Electronics, PCB | SAMPLE IDENTIFICATION ERDA sample code no.: ERDA-00301548 Sr. No.: RI-2019025405 Model: APV-S-25K/34K-AE-TL-2SFXX-KA Type Designation: Rish Radius APV-S 34kW/25kW Manufacturer: M/s. Rishabh Instruments Pvt. Ltd. | |
| TEST DETAILS 1.0 IP 65 tests Enclosures: i) Photograph No.: 1819-017547/00301548/A to D (Total 4 nos.) ii) Drg. No.: i) S759058 (Rev.00) (Sheet 1 of 2) & (Sheet 2 of 2) ii) 15001002 (Rev.00) (Sheet 1 of 3), (Sheet 2 of 3) & (Sheet 3 of 3) (Total 5 sheet) | TEST SPECIFICATION IS/IEC 60529:2001 | |
| Test Witnessed By: Mr. Prashant Chalse (Executive R & D) of M/s. Rishabh Instruments Pvt. Ltd. | | |
| Note: IP 65 tests was carried out only on Main Electronics Compartment of Solar Inverter as declared by the customer. | | |
| Remarks: Sample conforms to the requirement of IP 65 tests as per the standard. | | |
|  PREPARED BY |  CHECKED BY |  (G.SOM) APPROVED BY |

- Note:**
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TC 2732484

