



TC-5389

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

ERDA ROAD, GIDC, MAKARPURA, VADODARA-390 010. INDIA

EPABX : +91 (0265) 2642942, 2642964, 2642377, 3043129 / 30 / 31 / 33

E-mail : erda@erda.org

Web : http://www.erda.org



RP-2526-032070

TEST REPORT

ULR-TC538925000031171F

SHEET 01 OF 08

NAME AND ADDRESS OF CUSTOMER PVJ POWER SOLUTIONS PVT. LTD. VILLAGE NASRALI, PO-DABHOTA, DISTRICT: NALAGARH, HIMACHAL PRADESH - 174101. INDIA. MANUFACTURED BY: PVJ POWER SOLUTIONS PVT. LTD.	TEST REPORT NO.: RP-2526-032070 DATE OF ISSUE: 30/12/2025 <table border="1"> <tr> <th>CUSTOMER REF. NO.</th> <th>DATED</th> </tr> <tr> <td>PVJ/2000kVA</td> <td>18/12/2025</td> </tr> <tr> <th>DATE OF SAMPLE RECEIPT</th> <th>DATE OF TESTING</th> </tr> <tr> <td>18/12/2025</td> <td>23/12/2025 to 26/12/2025</td> </tr> </table>	CUSTOMER REF. NO.	DATED	PVJ/2000kVA	18/12/2025	DATE OF SAMPLE RECEIPT	DATE OF TESTING	18/12/2025	23/12/2025 to 26/12/2025
CUSTOMER REF. NO.	DATED								
PVJ/2000kVA	18/12/2025								
DATE OF SAMPLE RECEIPT	DATE OF TESTING								
18/12/2025	23/12/2025 to 26/12/2025								
SAMPLE DESCRIPTION (As provided by customer) HT & LT Compartment 11kV, 2000kVA Compact Sub Station (CSS) Rating of CSS : Rated Voltage: 11kV Rated normal current: 104A for HT, 2670A for LT, No. of phases: 3, Rated Frequency: 50Hz, Rated insulation level: 11kV/28kVrms/75kVp IP code: IP 54 for HT & LT compartment, IP 34 for transformer compartment, Enclosure category: Category 2 CSS Containing: HT compartment: 11kV RMU, LT Compartment: only copper busbar, Transformer compartment: Transformer	SAMPLE IDENTIFICATION ERDA Sample Code No.: ERDA-00661303 Type Designation: CSS111600								
TEST DETAILS 1.0 IP 54 tests Enclosures: a) Photograph No.: 2526-013937/00661303/A to F (Total 06 Nos.) b) Drawing No.: As per SHEET 2 OF 8 Test witnessed by: Mr. Sanjay Kushwaha - Manager from M/s. PVJ POWER SOLUTIONS PVT. LTD Note: i) Canopy jointing, Top jointing, Bottom jointing, all internal joints and locks were sealed with silicon anabond. ii) The above mentioned test was carried out only on the "HT & LT compartment" of 11kV, 2000kVA Compact Sub Station (CSS) as requested by the customer. Remarks: Sample conforms to the requirement of IP 54 tests as per the standard.	TEST SPECIFICATION Cl. No. 7.7.1 of IEC 62271-202:2022								
CHECKED BY 	(MUNAF PATEL) APPROVED BY 								

Note:

1. This report relates only to the particular sample received for testing in good condition at ERDA, Vadodara.
 2. This report cannot be reproduced in part under any circumstances.
 3. Publication of this report requires prior permission in writing from Director, ERDA.
 4. This report shall not be used for any purpose such as PR brochures, propaganda, advertisement and/or legal proceedings, unless for the granted purpose.
 5. Only the tests asked for by the customer have been carried out.
 6. Particulars of manufacturer/supplier, given in this report are based on information supplied by the customer, along with the test request/sample. ERDA does not assume any responsibility for the correctness of the information for above mentioned Sample Under Test (SUT). ERDA will not be responsible for any changes in SUT made after the test. This test report is given as per instrument status while testing.
 7. In case of any dispute, Vadodara will be the exclusive jurisdiction & shall be construed as where the cause has arisen.
- Caution:** ERDA is not responsible for the authenticity of photocopied or reproduced test reports.
 ERDA provides support to customers for verification of the authenticity of test reports issued by ERDA within 10 years of date of issue of report.

TC 3936593

