



TC-5389

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

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RP-2526-032072

TEST REPORT

ULR-TC538925000031172F

SHEET 01 OF 06

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-2526-032072 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>24/12/2025 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	24/12/2025 to 26/12/2025
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PVJ/2000kVA	18/12/2025								
DATE OF SAMPLE RECEIPT	DATE OF TESTING								
18/12/2025	24/12/2025 to 26/12/2025								
SAMPLE DESCRIPTION (As provided by customer) Transformer compartment of 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 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 34 tests Enclosures: a) Photograph No.: 2526-013937/00661303/A to D (Total 04 Nos.) b) Drawing No.: As per SHEET 2 OF 6 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 "Transformer compartment" of 11kV, 2000kVA Compact Sub Station (CSS) as requested by the customer. iii) All louvers were closed from inside. Remarks: Sample conforms to the requirement of IP 34 tests as per the standard.	TEST SPECIFICATION Cl. No. 7.7.1 of IEC 62271-202:2022								
CHECKED BY	(MUNAF PATEL) APPROVED BY								

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TC 3944307

