



TC-5389

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

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RP-2526-032461

TEST REPORT

ULR-TC538926000000073F

SHEET 1 OF 9

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-2526-032461 DATE OF ISSUE: 01/01/2026 <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>18/12/2025 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	18/12/2025 to 26/12/2025
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PVJ/2000kVA	18/12/2025								
DATE OF SAMPLE RECEIPT	DATE OF TESTING								
18/12/2025	18/12/2025 to 26/12/2025								
SAMPLE DESCRIPTION (As provided by customer) 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, IK Code: IK 10 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 Verification of protection against mechanical impact (IK 10) Enclosures: a) Photograph No.: 2526-013937/00661303/A to G (Total 07 Nos.) b) Drawing No.: As per SHEET 2 OF 9 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) All louvers were closed with blank plate from inside. Remarks: Sample conforms to the requirement of the standard for the test carried out.	TEST SPECIFICATION Cl. No. 7.7.2 of IEC 62271-202:2022								
CHECKED BY Note:	 (MUNAF PATEL) APPROVED BY								

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TC 3944376

