



Certificate No. : TC-5389

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

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ERDA Road, Makarpura Industrial Estate, Vadodara-390 010, India.

EPABX : +91 (0265) 2642942, 2642964, 2642377, 3043128 / 29 / 30 / 31 / 33

Fax : +91 (0265) 2638382

E-mail : erda@erda.org

Web : http://www.erda.org

**TEST REPORT****ULR-TC538920000002701F**

Sheet : 1 of 16

NAME AND ADDRESS OF CUSTOMER M/s. PVJ POWER SOLUTIONS VILL.NASRALI, POST-DABHOTA, BHARATGARH ROAD, NALAGARH - 174 101 (HP)	REPORT NO.: RP-1920-039321 DATE : 28.01.2020	
	CUSTOMER REF. NO. PVJ/RKA/1965/2	DATE 31.12.2019
	DATE OF SAMPLE RECEIPT 07.01.2020	DATE OF TESTING 18.01.2020 to 27.01.2020
SAMPLE DESCRIPTION DISTRIBUTION TRANSFORMER (NON-SEALED TYPE) Manufactured by: PVJ POWER SOLUTIONS Rating : 500 kVA Volts : 11000/433 V (at no-load) Current : 26.24/666.71 Amps Phases : 3/3 Vector group : Dyn11 Energy efficiency level : 3 Further details as per sheet no.2 of 16	SAMPLE IDENTIFICATION ERDA sample code number : ERDA-00352322 Manufacturer serial number: PVJ-500-02 Year of manufacture : 2019 Enclosed drawing numbers : 1) PVJ/500/11/L3/01 REV.0 2) PVJ/500/11/L3/02 REV.0	
TEST DETAILS As per sheet 3 of 16.	TEST SPECIFICATION As per sheet 3 of 16.	
TEST RESULTS : As per sheets from 4 of 16 to 15 of 16.		
ENCLOSURES : Photographs of test sample - As per sheet 16 of 16. Lightning Impulse test: Waveform as per annexure-I		
REMARKS : 1) The transformer conforms to the guaranteed requirement as per above mentioned test specification for above mentioned test nos.2,7,8,10,12 to 17. 2) Criteria limit has not been specified for test nos. 1,3,4,5,6,9 & 11.		
PREPARED BY 	CHECKED BY 	APPROVED BY  (Kapil J. Sharma)
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