



TC-5389

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

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RP-2425-010312

TEST REPORT

ULR-TC538924000016090F

SHEET 01 OF 06

NAME AND ADDRESS OF CUSTOMER HELIOS POWER C/1/900/2/A MAKARPURA GIDC, VADODARA-390 010, GUJARAT. MANUFACTURED BY: HELIOS POWER	TEST REPORT NO.: RP-2425-010312 DATE OF ISSUE: 05/07/2024 CUSTOMER REF.NO. Letter DATED 26/06/2024 DATE OF SAMPLE RECEIPT 26/06/2024 DATE OF TESTING 29/06/2024 to 04/07/2024
SAMPLE DESCRIPTION (As provided by customer) Y-TYPE JOINT 2 IN 1 OUT FOR 1500V DC PHOTOVOLTAIC POWER PLANT Rating: Rated voltage: 1500V DC Rated normal current: 58A	SAMPLE IDENTIFICATION ERDA Sample Code No.: ERDA-00589302 Type designation: HPWHYA-BX-A-BYY
TEST DETAILS 1.0 IP X8 test Enclosures: i) Photograph No.: 2425-004667/00589302/A to D (Total 4 nos.) ii) Drawing No. : As per SHEET 02 OF 06. Test witnessed by: Mr. Amit Gandhi (CEO) from M/s. Helios Power. Note: i) IP X8 test was carried out only on the Y-Type Joint 2 in 1 out as shown in drawing no. HPWHY (Sheet 1 OF 2). ii) IP X8 test was carried out with the lowest portion of the enclosure 1.2 meter below the surface of water for a duration of one hour as declared by the customer. Remarks: Sample conforms to the requirement of IP X8 test as per the standard.	TEST SPECIFICATION IEC 62852:2014 & IEC 60529:2013
CHECKED BY Note:	(MUNAF PATEL) APPROVED BY

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