



An ISO:9001:2015, ISO:14001:2015, ISO:45001:2018 Certified Laboratory

TEST REPORT

Issued To: SG Power Products Private Limited 807, Tower-A, I-Thum, Sector-62, Noida, Gautam Buddha Nagar-201309.	Report No: HLPL30-260101-01
Description: Micro Controller Based	Reporting Date: 05.01.2026
Sample Qty.: 1 Sample.	Sample Received On: 01.01.2026
	Sampling By: Hydel Lab
	Analysis Start Date: 01.01.2026
	Analysis End Date: 05.01.2026

Page No: 01 of 03

TEST RESULTS

S. No.	Test Parameters	Unit	Test Result	Test Method	Requirement as per IS: As per IS 9815 (P-1)-1984
A. Physical Examination:- Dimension: 812mm(L)x490mm (W)x 795mm (H)					
1. Construction:-					
1.	Construction Accuracy of volt meter (Class index)	V	1.5	IS 1248 (P-2)-1983	15
2.	Plug and socket Rating	kVA	2	IS 1293:1988	up to 2
3.	Indicator lamp	-	Passes the test	-	Front panel
4.	Control output manually	-	Passes the test	-	Front panel
5.	Variable auto transformer	-	Passes the test	IS 5142:1969	Confirmed to IS 5142-1969
6.	Cooling	-	Passes the test	IS 2026(P-2)-1977	complies with IS: 2026(P-2)1977
7.	output voltage	Volt	4.2	-	± 5
8.	Variable auto transformer	-	2	-	2
2) Marking:-					
9.	Terminals	-	Passes the test	-	Input, output and earth terminal shall be marked clearly
10.	Rating plate				IS 9815 (P-1)-1984
11.	Capacity	kVA	50	-	50
12.	Input voltage (P-P)	v	320	-	300-480
13.	Input voltage (P-N)	v	190	-	160-280
14.	Output voltage(P-P)	v	408	-	410±1%
15.	Output voltage(P-N)	v	230.5	-	230±1%



बिना होलोग्राम के रिपोर्ट
मान्य नहीं है



Note:-

- The result indicated only refer to the tested samples and listed parameters and do not endorse any product.
- Total liability of the laboratory is limited to the invoiced amount.
- This certificate shall not be reproduced wholly or in part without prior written consent of the laboratory.
- Samples received shall be destroyed after four weeks from the date of issue of the certificate unless specified otherwise.
- This certificate shall not be used in any advertising media or as evidence in the Court of Law without prior written consent of the laboratory.

Branch Office: C-15/15, Turner Road, Muskan Chowk, ISBT Dehradun 248001 Uttarakhand, India