

CENTRAL POWER RESEARCH INSTITUTE
(Member of STL)



CPRI

TEST CERTIFICATE

Test Certificate Number	CPRIBLRSC1819T0109	Dated: 9 th July, 2018
Name & Address of the Customer	M/s. Sri Sairam Power Controls, #1/4, Lakshmaiah Industrial Layout, Abbigere Village, Chikkabanavara Post, Bengaluru – 560 090, Karnataka, India.	
Name & Address of the Manufacturer	M/s. Sri Sairam Power Controls, #1/4, Lakshmaiah Industrial Layout, Abbigere Village, Chikkabanavara Post, Bengaluru – 560 090, Karnataka, India.	
Particulars of sample tested	Distribution Transformer	
Condition of sample on Receipt	Good	
Type	Outdoor, oil immersed, non-sealed	
Description of test sample	100 kVA, 11000/433 V, Three Phase Distribution Transformer	
Serial Number	1805025	
Number of samples tested	One	
Date(s) of test (s)	14 th to 17 th , 21 st to 23 rd , 25 th , 30 th May & 4 th June, 2018	
CPRI sample code no(s)	HV1819S0092	
Particulars of tests conducted	Refer Sheet 3 of 11	
Test in accordance with Standard / specification	IS 1180 (Part 1): 2014 with Amendment No. 1 August 2016 & Amendment No. 2 January 2017	
Sampling plan	Not applicable	
Customer's requirement	Ability to withstand the Dynamic Effects of Short Circuit and Thermal Ability to withstand Short Circuit	
Deviations if any	Nil	
Name of the witnessing persons		
Customer's representative	Mr. C. Jayaseelan, Managing Partner	
Other than customer's representative	None	
Test subcontracted with address of the laboratory	None	
Documents constituting this certificate (In words)		
Number of sheets	Eleven	
Number of oscillograms	Ten	
Number of graphs	Two	
Number of photos	Three	
Number of test circuit diagrams	One	
Number of drawings	Three	


(H.S. LOKESHAPPA)
TEST ENGINEER




(SWARAJ KUMAR DAS)
HEAD OF DIVISION
Approved by

CENTRAL POWER RESEARCH INSTITUTE
(Member of STL)



CPRI

TEST REPORT

Test Report Number	CPRIBLRSCLMISC1819T0046	Dated: 6 th July, 2018
Name & Address of the Customer	M/s. Sri Sairam Power Controls, # 1/4, Lakshmaiaha Industrial Layout, Abbigere, Chikkabanavara Post, Bengaluru – 560 090, Karnataka, India.	
Name & Address of the Manufacturer	M/s. Sri Sairam Power Controls, # 1/4, Lakshmaiaha Industrial Layout, Abbigere, Chikkabanavara Post, Bengaluru – 560 090, Karnataka, India.	
Particulars of sample tested	Distribution Transformer	
Condition of sample on Receipt	Good	
Type	Outdoor, oil immersed, non-sealed	
Description of the test sample	100 kVA, 11000/433V, Three Phase Distribution Transformer	
Serial Number (s)	1805025	
Number of samples tested	One	
Date(s) of test (s)	23 rd May, 2018	
CPRI sample code no(s)	HV1819S0092	
Particulars of tests conducted	1) Measurement of unbalance current 2) Magnetic balance	
Test in accordance with Standard / specification	Customer's instruction	
Sampling plan	Not applicable	
Customer's requirement	---	
Deviations if any	---	
Name of the witnessing persons	Mr. C. Jayaseelan	
Customer's representative	None	
Other than customer's representative	None	
Test subcontracted with address of the laboratory	None	
Documents constituting this report (In words)		
Number of sheets	Four	
Number of oscillograms	Nil	
Number of graphs	Nil	
Number of photos	Nil	
Number of test circuit diagrams	Nil	
Number of drawings	Two	


(G. GIRIJA)
TEST ENGINEER




(SWARAJ KUMAR DAS)
HEAD OF DIVISION
Approved by

**CENTRAL POWER RESEARCH INSTITUTE
(MEMBER STL)**



CPRI

TEST REPORT

Test Report Number : CPRI BLRHV1819T0087 **Dated:** 09/07/2018.
Name & Address of the customer : M/s. Sri Sairam Power Controls,
#1/4, Lakshmaiah Industrial Layout, Abbigere Village,
Bengaluru – 560 090.

Name & Address of the Manufacturer : M/s. Sri Sairam Power Controls,
#1/4, Lakshmaiah Industrial Layout, Abbigere Village,
Bengaluru – 560 090. **Dated:** 08/05/2018.

Particulars of samples tested
Condition of the sample on receipt : New.
Type : ONAN, Non-sealed.
Description : Distribution Transformer, 100 kVA, 11000/433 V, 50 Hz, 3 phase,
Dyn11, CRGO cored, Aluminium wound, Energy efficiency level-3.

Serial Number : 1805025.
Number of samples tested : One.
Date(s) of test(s) : 08/05/2018.

CPRI sample code number : HV1819S0092.

Particulars of tests conducted : Test with lightning impulse chopped on the tail (LIC) on HV winding.
Test in accordance with standard/ Specification. : Clause 14 of IS 2026 (Part -3):2009 & IS 1180 (Part 1):2014+AMD1:2016+AMD2:2017.
Sampling Plan : Not Applicable.
Customer's requirement : Nil.
Deviations if any : Nil.

Name of the witnessing persons
Customer's representatives : Mr. Jayaseelan.
Other than customer's representatives : None.
Test subcontracted with address of the laboratory : None.

Documents constituting this report(in words)

Number of sheets : Four.
Number of oscillograms/s : Forty two (in six pages).
Number of graphs : Nil.
Number of photo/s : Nil.
Number of test circuit diagrams : Nil.
Number of drawings : Two {Drawing Nos. 1) RD 100/002 R0 & 2) SAI/100 010 R0}

Y. Dharmesh
09/07/18
(DHARMESH Y)
Test Engineer



U. R. Sheshagiri Rao
09.07.18
(U. R. SHESHAGIRI RAO)
Joint Director (HOD)
Approved by