

CENTRAL POWER RESEARCH INSTITUTE



TEST REPORT

Test Report Number : CPRI BLRHPL23T0163 **Date:** 11 December 2023

Name and Address of the Customer : M/s. Green Secure Energy Systems,
#9, Sri Lakshmi Industrial estate, Thigalarapalya Main Rd, Peenya
2nd Stage, Bengaluru, Karnataka - 560058

Name and Address of the Manufacturer : M/s. Green Secure Energy Systems,
#9, Sri Lakshmi Industrial estate, Thigalarapalya Main Rd, Peenya
2nd Stage, Bengaluru, Karnataka - 560058

Particulars of sample tested : 433V, 4000A, Non-Segregated Phase Bus duct
Type : Outdoor / Indoor
Description of test sample : Refer sheet 2 of 7
Serial Number : GSS-23-24-001-NSPB-TYP

Number of samples tested : One
Date(s) of Test(s) : 03 October 2023
CPRI Sample code Number(s). : SCL23S1143

Particulars of tests conducted : Short-circuit withstand Strength- Verification by test.

Test in accordance with Standard/Specification : Sub-clause 10.11.5 of IEC 61439-1:2020 and IEC 61439-6:2012
Sampling Plan : Nil
Customer's Requirement : Nil
Deviations if any : Nil


Name of the witnessing persons
Customers representative : Mr.Bhaskar.B
Other than customer's representatives : None

Test subcontracted with address of the laboratory : Nil

Documents constituting this report (in words)
Number of Sheets : Seven
Number of Oscillogram(s) : Three
Number of Graph(s) : Nil
Number of Photograph(s) : Two
Number of Test Circuit Diagram(s) : Two
Number of Drawing(s) : Four


(Arunkumar S)
Test Engineer




(S) Sudhakara Reddy
Head of Division
Reviewed and Authorized by