

CENTRAL POWER RESEARCH INSTITUTE

TEST REPORT



CPRI

Test Report Number : CPRI BLSCL24T0657 **Date: 18 June 2024**

Name and Address of the Customer : M/s. Green Secure Energy Systems,
Plot No. 378, 10th Cross, Peenya Industrial Area,
Phase IV, Bangalore – 560058,
Karnataka, India.

Name and Address of the Manufacturer : M/s. Green Secure Energy Systems
Plot No. 378, 10th Cross, Peenya Industrial Area,
Phase IV, Bangalore – 560058,
Karnataka, India.

Particulars of sample tested : 12kV 1250A Vacuum Circuit Breaker (VCB) Panel

Type : Indoor

Description of test sample : Refer Sheet 2 of 8

Serial Number : GSS-23-24-001-VCB-TYP

Number of samples tested : One

Date(s) of Test(s) : 8, 9 & 10 May 2024

CPRI Sample code Number(s). : HVD24S0345

Particulars of test(s) conducted : Continuous current tests on main circuit

Test in accordance with Standard/Specification : Subclause(s) 7.5 of IEC 62271–200: 2021 & IEC 62271–1 : 2017 with Amendment 1 : 2021

Sampling Plan : Not applicable

Customer's Requirement : Nil

Deviations if any : Nil

Name of the witnessing persons

Customers representative : Mr. Bhaskar .B, Manager – Panel Division

Other than customer's representatives : None

Test subcontracted with address of the laboratory : None

Documents constituting this report (in words)

Number of Sheet(s) : Eight

Number of Oscillogram(s) : Nil

Number of Graph(s) : Nil

Number of Photograph(s) : Two

Number of Test Circuit Diagram(s) : Nil

Number of Drawing(s) : Four

(Rakesh. K. G.)

Test Engineer



(Swaraj Kumar Das)

Head of Division
Reviewed and Authorized by