

**CENTRAL POWER RESEARCH INSTITUTE**  
(Member of STL)



**CPRI**

**TEST REPORT**

Test Report Number : CPRI BLRSCL24T0671 Date: 12 June 2024

Name and Address of the Customer : M/s. Green Secure Energy Systems,  
Plot No: 378, 10<sup>th</sup> Cross, Peenya Industrial Area,  
Phase - IV, Bengaluru – 560 058,  
Karnataka, India.

Name and Address of the Manufacturer : M/s. Green Secure Energy Systems,  
Plot No: 378, 10<sup>th</sup> Cross, Peenya Industrial Area,  
Phase - IV, Bengaluru – 560 058,  
Karnataka, India.

Particulars of sample tested : 12kV 1250A VCB Panel

Type : Indoor

Description of the sample : Refer Sheet 2 of 7

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

Number of samples tested : One

Date (s) of Test (s) : 14 May 2024

CPRI sample code no(s) : HVD24S0345

Particulars of tests conducted : Short-time withstand current and peak withstand current tests on main circuit

Test in accordance with Standard / specification : Subclause 7.6.1 a) of IEC 62271-200:2021 & IEC 62271-1:2017 with Amendment 1 :2021  
: Not applicable

Sampling plan

Customer's requirement : 26.3 kA rms for 3.0 s & 67.06 kA peak on main circuit only

Deviations if any : Nil

Name of the witnessing persons

Customer's representatives : 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) : Seven


Number of Oscillograms(s) : One

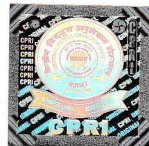
Number of Graph(s) : Nil


Number of Photo(s) : Five

Number of Test Circuit Diagram(s) : One

Number of Drawing(s) : Four

  
(N. Maheswara Rao)  
Test Engineer



  
(Swaraj Kumar Das)  
Head of Division  
Reviewed and Authorized by