

TEST REPORT

Test Report Number : CPRI BLSCL22T0669 Date: 30 June 2022

Name and Address of the Customer : M/s. Green Secure Energy Systems,
#9, Sri Lakshmi Industrial Estate,
Thigalarapalya Main Road, Peenya 2nd Stage,,
Bengaluru - 560 058, Karnataka, India.

Name and Address of the Manufacturer : M/s. Green Secure Energy Systems,
#9, Sri Lakshmi Industrial Estate,
Thigalarapalya Main Road, Peenya 2nd Stage,,
Bengaluru - 560 058, Karnataka, India.

Particulars of sample tested : 415V 3000A LT Panel

Type : Indoor

Description of the sample : Refer Sheet 2 of 7

Serial Number : GSESJ21-02-01

Number of samples tested : One

Date (s) of Test (s) : 29 June 2022

CPRI sample code no(s) : SCL22S0486

Particulars of tests conducted : Short-circuit withstand strength on
main busbars only

Test in accordance with
Standard / specification : Subclause 10.11.5.3.3 & 10.11.5.3.5.1 of
IEC 61439-1:2020 & IEC 61439-2: 2020

Sampling plan : Not applicable

Customer's requirement : 50kA rms for 1.0 s & 105kA peak on phase busbars

Deviations if any : Nil

Name of the witnessing persons : Mr. Bhaskar B – Manager (Panel Division)

Customer's representatives : None

Other than customer's representatives : None

Test subcontracted with : None

Address of the laboratory : None

Documents constituting this report (in words)

Number of Sheet(s) : Seven

Number of Oscillograms(s) : Two

Number of Graph(s) : Nil


Number of Photo(s) : Two

Number of Test Circuit Diagram(s) : Two

Number of Drawing(s) : Three


(N. Maheswara Rao)
Test Engineer




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