

# ASTA TYPE CERTIFICATE

## VERIFICATION OF TEST

**Project No:** G104913641LCS002 **Certificate No:** ASTA-TYPE-0001617

**Vendor:** DYNAMIC ELECPOWER PVT. LTD.  
G-68, RIICO Industrial Area, Biliya Bhilwara - 311001, Rajasthan, India.

**Apparatus:** 4000A, 415V/750V/6kV ( $U_e=U_n/U_i/U_{imp}$ ), 50Hz, IP43, extendable on both sides, power switchgear and controlgear (PSC) assembly incorporating a three-phase and neutral, vertical and horizontal busbar system, with one incoming ACB unit, two outgoing ACB units, three outgoing MCCB units, one DOL starter and a protective circuit.  $U_i=U_e=230V$  auxiliary circuit not connected to main circuit.

**Tested By:** ERDA, Electrical Research and Development Association, Vadodara-390010, India  
CPRI, Central Power Research Institute, Bengaluru-560080, India  
Intertek India Private Limited, Mumbai-400072, India

**Test Report No:** CPRI BLSCL21T0332, CPRI BLSCL21T0335, WO-2122-005450, G104557666-MUM-001, WO-2122-002077

**Designation:** PMCC panel

The apparatus which is representative of the designation, supplied drawings and photographs has been evaluated in accordance with:

### IEC 61439-1 and 2: Edition 3.0 2020-05 and 2020-07 and BS EN 61439-2: 2011

Verifications with reference to the tests listed in Annex D of IEC 61439-1: Edition 3.0 2020-05

1: Strength of material and parts	6/7/8: No verification by testing required
2: Degree of protection of enclosures	9: Dielectric properties
3: Clearances	10: Temperature-rise limits
4: Creepage distances	11: Short-circuit withstand strength
5: Protection against electric shock and integrity of protective circuits	12: Electromagnetic compatibility (EMC)

The results are shown in the record of tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s) of this Certificate. This Certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with the Manufacturer.



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Certification  
Engineer

Certification  
Officer

22nd December 2021  
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Date