Ref. Certif. No.

DE 2-032869-M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

# CB TEST CERTIFICATE

| | |
|---|---|
| Product | Programmable Power Supply |
| Name and address of the applicant | TDK-Lambda Ltd.<br>56 Haharoshet St., P.O.B. 500<br>Karmiel Industrial Zone, 2161401 Karmiel, Israel |
| Name and address of the manufacturer | TDK-Lambda Ltd.<br>56 Haharoshet St., P.O.B. 500<br>Karmiel Industrial Zone, 2161401 Karmiel, Israel |
| Name and address of the factory | TDK-Lambda Ltd.<br>56 Haharoshet St., P.O.B. 500<br>Karmiel Industrial Zone, 2161401 Karmiel, Israel |
| Ratings and principal characteristics | 1),2),3),6),7) Option 1: AC 190-240V; 3W + PE, 50/60Hz;<br>1),2),3),6),7) Option 2: AC 380-415V; 3W + PE, 50/60Hz;<br>1),2),3),6),7) Option 3: AC 380-480V; 3W + PE, 50/60Hz;<br>(see Certificate page 2 for additional ratings) |
| Trademark (if any) | TDK-Lambda |
| Customer's Testing Facility (CTF) Stage used | CTF Stage 3 |
| Model / Type Ref. | 1) GENESYS+5000W series<br>1a) Gxxx-yyy-z-v/uuuuuu/w, Gxxx-yyy-z-v-uuuuuu/w<br>1b) GBxxx-yyy-z-v/uuuuuu/w, GBxxx-yyy-z-v-uuuuuu/w<br>(see Certificate pages 2,3 for additional Model/Type Ref.) |
| Additional information (if necessary may also be reported on page 2) | Reissue of CB Certificate DE 2-032869 dated 25.10.2021 due to modification (change of model type/ref., correction of ratings).<br>See associated test report for details. |
| A sample of the product was tested and found to be in conformity with | IEC 61010-1:2010+A1<br>for national differences see test report |
| As shown in the Test Report Ref. No. which forms part of this Certificate | 31781623 306 |

This CB Test Certificate is issued by the National Certification Body

TÜVRheinland®

TÜV Rheinland LGA Products GmbH
Tillystr. 2, 90431 Nürnberg, Germany
Phone + 49 221 806-1371
Fax + 49 221 806-3935
Mail: cert-validity@de.tuv.com
Web : www.tuv.com

Date: 2023-02-06

Signature: Michael S. White

10/0861 CB 06/2009 rk

Disclaimer: This is an electronically released document. The authenticity of this certificate can be verified on the IECEE Website "http://certificates.iecee.org"

**Additional information :**

Ratings and principle characteristics (contd):

4),5),8),9) Option 4: AC 100-240V; 50/60Hz;
6),7) Option 5: AC 190-240V;  50/60Hz

Option 1: 1) 18.5A max., 2) 37A max., 3) 55.5A max., 6) 10.5A max., 7) 13.2A max;
Option 2,3: 1) 9.2A max., 2) 18.4A max., 3) 27.6A max., 6) 5.5A max., 7) 6.5A max;
Option 4: 4) 20A max., 5) 18.5A max., 8),9) 12.5A max;
Option 5: 6) 17.5A max., 7) 22A max.

Class I

Output Ratings: see associated test report

Model / Type Ref. (contd):

1b) GBxxx-yyy-z-v/uuuuuu/w, GBxxx-yyy-z-v-uuuuuu/w
(xxx=010-600; yyy=8.5-500; z=GPIB (IEEE), MDBS, ECAT, IS420, IS010, Blank; v=3P200, 3P208, 3P400, 3P480;
u=A-Z, 0-9, blank; w=CO, CS, blank)

1c) GSSxxx-yyy-v/uuuuuu/w, GSSxxx-yyy-v-uuuuuu/w
(xxx=010-600; yyy=8.5-500; v=3P200,3P208,3P400,3P480; u=A-Z, 0-9, Blank; w=CO, blank)

2) GSP/GBSP 10kW series
2a) GSPxxx-yyyy-z-v/uuuuuu/w, GSPxxx-yyyy-z-v-uuuuuu/w
2b) GBSPxxx-yyyy-z-v/uuuuuu/w, GBSPxxx-yyyy-z-v-uuuuuu/w
(xxx=010-600; yyyy=17-1000; z=GPIB (IEEE), MDBS, ECAT, IS420, IS010, blank;
v=3P200, 3P208, 3P400, 3P480; u=A-Z, 0-9, blank; w=CO, blank)

3) GSP/GBSP/GSSP 15KW series
3a) GSPxxx-yyyy-z-v/uuuuuu/w, GSPxxx-yyyy-z-v-uuuuuu/w
3b) GBSPxxx-yyyy-z-v/uuuuuu/w, GBSPxxx-yyyy-z-v-uuuuuu/w
(xxx=010-600; yyyy=25.5-1500; z=GPIB (IEEE), MDBS, ECAT, IS420, IS010, blank;
v=3P200, 3P208, 3P400, 3P480; u=A-Z, 0-9, blank; w=CO, CS, blank)

3c) GSSPxxx-yyyy-v/uuuuuu/w, GSSPxxx-yyyy-v-uuuuuu/w
(xxx=010-600; yyyy=25.5-1500; v=3P200, 3P208, 3P400, 3P480; u=A-Z, 0-9, blank; w=CO, blank)

4) GENESYS+ 1700W series
4a) Gxxx-yyy-z-r-v/uuuuuu/w, Gxxx-yyy-z-r-v-uuuuuu/w
4b) GBxxx-yyy-z-r-v/uuuuuu/w, GBxxx-yyy-z-r-v-uuuuuu/w
(xxx=010-600; yyy=2.8-170; z=GPIB (IEEE), MDBS, ECAT, IS420, IS010, blank;
r=PSINK, blank; v=1P100-240; u=A-Z, 0-9, blank; w=CO, blank)

TÜVRheinland®

Date: 2023-02-06

Signature:

Michael S. White



Disclaimer: This is an electronically released document. The authenticity can be verified on the IECEE Website "http://certificates.iecee.org" (p2/1.8T)

**Additional information :**

Model / Type Ref. (contd):

5) GENESYS+ GH1500W series
5a) GHxxx-yyy-z-v/uuuuuu/w, GHxxx-yyy-z-v-uuuuuu/w
5b) GHBxxx-yyy-z-v/uuuuuu/w, GHBxxx-yyy-z-v-uuuuuu/w
(xxx=010-600; yyy=2.6-150; z=GPIB (IEEE), MDBS, ECAT, IS420, IS010, blank; v=1P100-240;
u=A-Z, 0-9, blank; w=CO, blank)

6) GENESYS+ 2700W series
6a) Gxxx-yyy-z-r-v/uuuuuu/w, Gxxx-yyy-z-r-v-uuuuuu/w
6b) GBxxx-yyy-z-r-v/uuuuuu/w, GBxxx-yyy-z-r-v-uuuuuu/w
(xxx=010-600; yyy=4.5-265; z=GPIB (IEEE), MDBS, ECAT, IS420, IS010, blank;
r=PSINK, blank; v=1P200, 1P208, 1P230, 3P200, 3P208, 3P400, 3P480;
u=A-Z, 0-9, blank; w=CO, blank)

7) GENESYS+ 3400W series
7a) Gxxx-yyy-z-r-v/uuuuuu/w, Gxxx-yyy-z-r-v-uuuuuu/w
7b) GBxxx-yyy-z-r-v/uuuuuu/w, GBxxx-yyy-z-r-v-uuuuuu/w
(xxx=010-600; yyy=5.6-340; z=GPIB (IEEE), MDBS, ECAT, IS420, IS010, blank;
r=PSINK, blank; v=1P200, 1P208, 1P230, 3P200, 3P208, 3P400, 3P480;
u=A-Z, 0-9, blank; w=CO, blank)

8) GENESYS+ 1000W series
8a) Gxxx-yyy-z-v-p/uuuuuu/w, Gxxx-yyy-z-v-p-uuuuuu/w
8b) GBxxx-yyy-z-v-p /uuuuuu/w, GBxxx-yyy-z-v-p-uuuuuu/w
(xxx=010-600; yyy=1.7-100; z=GPIB (IEEE), MDBS, ECAT, IS420, IS010, blank; v=1P100-240;
p=E, U, I, J, C, blank;
u=A-Z, 0-9, blank; w=CO, blank)

9. GENESYS+ GH1000W series
9a) GHxxx-yyy-z-v-p/uuuuuu/w, GHxxx-yyy-z-v-p-uuuuuu/w
9b) GHBxxx-yyy-z-v-p/uuuuuu/w, GHBxxx-yyy-z-v-p-uuuuuu/w
(xxx=010-600; yyy=1.7-100; z=GPIB (IEEE), MDBS, ECAT, IS420, IS010, blank; v=1P100-240;
p=E, U, I, J, C, blank;
u=A-Z, 0-9, blank; w=CO, blank)

TÜVRheinland®

Date: 2023-02-06

Signature:

Michael S. White



Disclaimer: This is an electronically released document. The authenticity can be verified on the IECEE Website "http://certificates.iecee.org" (p2/1.8T)