

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

CB TEST CERTIFICATE

Product	AC/DC Switch Mode Power Supply
Name and address of the applicant	GICAR SRL VIA COMO ANGOLO VIA LAGHETTO MERATE, 23807 LC Italy
Name and address of the manufacturer	GICAR SRL VIA COMO ANGOLO VIA LAGHETTO MERATE, 23807 LC Italy
Name and address of the factory	GICAR SRL VIA COMO ANGOLO VIA LAGHETTO MERATE, 23807 LC Italy
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Pages 2-3
Trademark (if any)	GICAR
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	GK-150-24-E-B, GK-150-24-E-N, GK-180-24-E-B, GK-180-24-E-N, GKU-100-24-E-D-LPS, GKU-100-24-E-N-LPS, See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013, IEC 60950-1:2005
As shown in the Test Report Ref. No. which forms part of this Certificate	E488119-A4-CB-1 issued on 2019-02-25

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2019-02-25

Original Issue Date: 2017-06-29

Signature:

Jan-Erik Storgaard

Model Details:

"100W" family NON LPS models:

GKU-110-24-E-N,
GKU-110-24-E-D,
GKU-50-24-E-A,
GKU-100-24-U-N,
GKU-100-24-U-D,
GKU-50-24-U-A,

"100W" family LPS models:

GKU-100-24-E-N-LPS,
GKU-100-24-E-D-LPS,
GKU-50-24-E-A-LPS,
GKU-100-24-U-N-LPS,
GKU-100-24-U-D-LPS,
GKU-50-24-U-A-LPS

"150/180W" family

GK-150-24-E-B,
GK-150-24-E-N,
GK-180-24-E-B,
GK-180-24-E-N

Additional Information:

Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1: 2010 / A12: 2011 / A2:2013; National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

Technical amendment

Alternate diode bridge PD1 was declared in list of critical component table.

Ratings:

Input:

100 W family Non LPS models:

model GKU-110-24-E-D, GKU-110-24-E-N
200-240Vac, 50-60Hz, 1.3Amax

Model GKU-50-24-E-A:

200-240Vac, 50-60Hz, 0.7Amax

model GKU-100-24-U-D, GKU-100-24-U-N:

100-120Vac, 50-60Hz, 1.9Amax

model GKU-50-24-U-A:

100-120Vac, 50-60Hz, 1.2Amax

100 W family LPS models:

model GKU-100-24-E-D-LPS, GKU-100-24-E-N-LPS

200-240Vac, 50-60Hz, 1.3Amax

Model GKU-50-24-E-A-LPS:

200-240Vac, 50-60Hz, 0.7Amax

model GKU-100-24-U-D-LPS, GKU-100-24-U-N-LPS:

100-120Vac, 50-60Hz, 1.9Amax

model GK-50-24-U-A-LPS:

100-120Vac, 50-60Hz, 1.2Amax

180/150W family:

Additional information (if necessary)

- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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Ref. Certif. No.

DK-64772-M2-UL

model GK-150-24-E-B, GK-150-24-E-N:
200-240Vac, 50/60Hz, 1.5Amax

model GK-180-24-E-B, GK-180-24-E-N:
200-240Vac, 50/60Hz, 1.5Amax

Output:

“100 W” family Non LPS models:

model GKU-110-24-E-D, GKU-110-24-E-N
24Vdc, 4.59A

Model GKU-50-24-E-A:
24Vdc, 2,1A

model GKU-100-24-U-D, GKU-100-24-U-N:
24Vdc, 4.17A

model GKU-50-24-U-A:
24Vdc, 2,1A

“100 W” family LPS models:

model GKU-100-24-E-D-LPS, GKU-100-24-E-N-LPS
24Vdc, 3.95A

Model GKU-50-24-E-A-LPS:
24Vdc, 2,1A

model GKU-100-24-U-D-LPS, GKU-100-24-U-N-LPS:
24Vdc, 3.95A

model GK-50-24-U-A-LPS:
24Vdc, 2,1A

150/180W Family:

model GK-150-24-E-B, GK-150-24-E-N:
24Vdc, 6.25A

model GK-180-24-E-B, GK-180-24-E-N:
24Vdc, 7.5A

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