Ref. Certif. No.

DK-125295-M1-UL

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

CB TEST CERTIFICATE

Product	SWITCHING POWER SUPPLY
Name and address of the applicant	Lead Year Enterprise Co Ltd 3RD FL 618 RUIGUANG RD NEIHU DISTRICT TAIPEI 114 TAIWAN
Name and address of the manufacturer	Lead Year Enterprise Co Ltd 3RD FL 618 RUIGUANG RD NEIHU DISTRICT TAIPEI 114 TAIWAN
Name and address of the factory Note: *When more than one factory, please report on page 2*	DONGGUAN AMAX ELECTRONICS CO., LTD. NO. 168, CHANG'AN XINMIN ROAD, CHANG'AN TOWN, DONGGUAN CITY, Guangdong P. R. China ☒ Additional Information on page 2
Ratings and principal characteristics	Input: 100-240 V~ 50-60 Hz, 12.0 Amax. Or 200-240V~ 50-60Hz 5.5A max. ☒ Additional Information on page 2
Trademark (if any)	TIGER POWER
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	TN21-1005-01
Additional information (if necessary may also be reported on page 2)	**Additionally evaluated to:** EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences specified in the CB Test Report. The report was revised to include technical modifications. ☒ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	2022-0019-01-1-A1-C0 issued on 2022-06-02

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: 2022-06-06
Original Issue Date: 2022-03-17

Signature:
Jan-Erik Storgaard

Ref. Certif. No.

DK-125295-M1-UL

Factory(ies):
Smart Industries SDN, BHD.
Lot 5913, Jalan Perusahaan 7 Kamunting Industrial Estate 34600 KAMUNTING, PERAK Malaysia

Additional Ratings:
Output:
V1: +12Vdc 15.0 MAX A
V2: -55Vdc 15.0 MAX A
MAX POWER: 1005W

Summary of Modifications:
1) Add alternate Insulation sheet as defined type B (between main board and bottom cover).
2) Add optional use for Thermistor THR300, THR400, THR700.
3) Revise transformer T200 spec. due to remove outer insulation tape.
4) Revise Choke model number for L201, due to added outer insulation tape.
5) Add provide chassis and DC Fan evaluation.
6) Add thermal Pad under T200 transformer, when use insulation sheet type B.
7) Update National Difference.
8) Update copy of marking plate, due to typo product name and added input rating for 200-240Vac 50-60Hz 5.5A max.
9) Update 5.4.4.9 TABLE for Insulation tube and B.2.5 TABLE.
See test report for details.

Additional information (if necessary)

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☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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