	Ref. Certif. No.
IEC IECEE CB SCHEME	**CA/21341M1/CSA**

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

CB TEST CERTIFICATE

Product	Switching Power Supply for building-in
Name and address of the applicant	Delta Electronics, Inc. 3 Tungyuan Road, Chungli Industrial Zone, Taoyuan, Taiwan
Name and address of the manufacturer	Delta Electronics, Inc. 3 Tungyuan Road, Chungli Industrial Zone, Taoyuan, Taiwan
Name and address of the factory Note: *When more than one factory, please report on page 2*	Delta Electronics (Jiangsu) Ltd. No. 1688, Jiangxing East Road, Wujiang Economic And Technological Development Zone, Suzhou City, Jiangsu Province, P.R.C. ☒ Additional Information on page 2
Ratings and principal characteristics	Refer to page 2 of Certificate
Trademark / Brand (if any)	DELTA
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	MEG-2K1A6
Additional information (if necessary may also be reported on page 2)	☒ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60601 1:2005 (Third Edition) + CORR. 1:2006 + CORR. 2:2007 + A1:2012
As shown in the Test Report Ref. No. which forms part of this Certificate	CB 158114-70173239(80015450)

This CB Test Certificate is issued by the National Certification Body

CSA GROUP™

CSA Group
178 Rexdale Boulevard
Toronto, ON M9W 1R3 Canada

Date: 2019-10-16

Signature: Christian Lehn

Name and address of the factory:

2. Delta Electronics Power (Dongguan) Co., Ltd.
   Delta Industrial Estate, Shijie Town, Dongguan City, Guangdong Province 523308 China

3. Delta Products Corp.
   15700 Don Julian Rd, City of Industry, CA 91745 USA

4. Delta Electronics (Americas) Ltd
   14910 Summit Dr, Eastvale, CA 92880, USA.

Ratings and principal characteristics

Input: 15A-11A, 100-120V~, 50-60Hz
       12A-10A, 200-240V~, 50-60Hz

DC Output:
       1050W MAX. (SLOT1-SLOT6); 5Vsb/1A (when input 100-120V~) ,
       2100W MAX. (SLOT1-SLOT6); 5Vsb/1A (when input 200-240V~),

See below tables for output voltage and current, Class I

Up to six sets connector (Slot 1 to Slot 6) provided in main board for installation various kind of output module board to provide different output voltage and current level as descriptive in below table.

Table 1: Single slot single output module

Customer Code	Output Module board name	Output V (d.c.)	Output current (A)
NU	If the slot does not provide with any output module		
A1	MEG-A252M06S AA	2	45
B1		2.4	45
C1		3	45
D1		3.3	45
E1		5	45
F1		5.5	45
G1		6	42
H1	MEG-A300M12S AA	8	25
I1		10	25
J1		12	25
K1		14	21.4
L1	MEG-A300M18S AA	15	20
M1		18	16.7
N1	MEG-A300M24S AA	20	15
O1		24	12.5
P1		28	10.7
Q1	MEG-A300M36S AA	30	10
R1		32	9.4
S1		36	8.3
T1		42	7.1
U1	MEG-A300M48S AA	48	6.3
V1		54	5.5
W1		60	5

Table 2: Single slot dual output module

Customer Code	Output Module board name	Output V (d.c.)	Output current (A)
D	MEG-A240M30D AA	3.3	5.0
E		5.0	5.0
F		5.5	5.0
G		6.0	5.0
H		8.0	5.0
I		10.0	5.0
J		12.0	5.0
K		14.0	5.0
L		15.0	5.0
M		18.0	5.0
N		20.0	5.0
O		24.0	4.0
P		28.0	4.0
Q		30.0	4.0

Table 3: Triple slot single output module

Customer Code	Output Module board name	Output V (d.c.)	Output current (A)
H2	MEG-A800M08S AA	8.0	100.0
I2	MEG-A1K2M12S AA	10.0	100.0
J2		12.0	100.0
K2		14.0	85.7
L2	MEG-A1K2M18S AA	15.0	73.3
M2		18.0	61.1
N2	MEG-A1K2M24S AA	20.0	53.0
O2		24.0	50.0
P2		28.0	42.8
Q2	MEG-A1K2M36S AA	30.0	33.3
R2		32.0	34.4
S2		36.0	33.3
T2		42.0	28.6
U2	MEG-A1K2M48S AA	48.0	25.0
V2		54.0	22.2
W2		60.0	20.0

Additional information (if necessary)

- The risk management requirements of the standard were not addressed.
- Compliance with IEC 60601-1-3, IEC 60601-1-6, IEC 60601-1-8, IEC 60601-1-10, IEC 60601-1-11, IEC 60601-1-12 were not evaluated for the models covered by this Certificate.

This CB certificate revise CA/21341/CSA, previously issued on 2018-04-20. Original report was modified due to following changes:

- Add Customer Code and revised Output Module board name for Single Slot Single Output Module.
- Addition of new output modules (a) Single slot with dual outputs module and (b) Triple slot with single output module.
- Add alternate reversed air flow configuration.
- Add three secondary side communication I/O boards.
- Revise mylar sheet shape for single slot, single output module and dual output module.
- Add alternate material for planar transformer (T2).
- Add new factory, Delta Electronics (Americas) Ltd.
- Replace Protective earth symbol (Table symbol 6) with letter "G' on protective earth bonding terminal which is for internal protective earth connection only.

Date: 2019-10-16 Signature: Christian Lehn

Ref. Certif. No.

DK-88319-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	DELTA ELECTRONICS INC 3 TUNGYUAN RD CHUNGLI INDUSTRIAL ZONE TAOYUAN CITY 32063 TAIWAN
Name and address of the manufacturer	DELTA ELECTRONICS INC 3 TUNGYUAN RD CHUNGLI INDUSTRIAL ZONE TAOYUAN CITY 32063 TAIWAN
Name and address of the factory Note: *When more than one factory, please report on page 2*	DELTA ELECTRONICS (JIANGSU) LTD. NO. 1688, JIANGXING EAST ROAD, WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, SUZHOU CITY, JIANGSU PROVINCE, P.R.C. ☒ Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	DELTA ELECTRONICS. INC.
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	MEG-2K1A6
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011 /A2:2013. National Differences specified in the CB Test Report. ☐ 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	E131881-A2194-CB-1 issued on 2019-10-03

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: 2019-10-04

Signature:

Jan-Erik Storgaard

Factories:
DELTA ELECTRONICS POWER (DONGGUAN) CO., LTD.
DELTA INDUSTRIAL ESTATE, SHIJIE TOWN, DONGGUAN CITY, GUANGDONG PROVINCE 523308
CHINA

DELTA ELECTRONICS (AMERICAS) LTD
14910 SUMMIT DR, EASTVALE, CA 92880
USA

Ratings:
Input: 100-120V~, 15A-11A, 50-60Hz; 200-240V~, 12A-10A, 50-60Hz.

DC output:
- 1050W max. (SLOT1-SLOT6); 5Vsb/1A (when input 100-120V~);
- 2100W max. (SLOT1-SLOT6); 5Vsb/1A (when input 200-240V~).

See Test Report for output details.

Additional information (if necessary)

☐ 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: 2019-10-04

Signature:

Jan-Erik Storgaard

Ref. Certif. No.

DK-88508-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	DELTA ELECTRONICS INC 3 TUNGYUAN RD CHUNGLI INDUSTRIAL ZONE TAOYUAN CITY 32063 TAIWAN
Name and address of the manufacturer	DELTA ELECTRONICS INC 3 TUNGYUAN RD CHUNGLI INDUSTRIAL ZONE TAOYUAN CITY 32063 TAIWAN
Name and address of the factory Note: *When more than one factory, please report on page 2*	DELTA ELECTRONICS (JIANGSU) LTD. NO. 1688, JIANGXING EAST ROAD, WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, SUZHOU CITY, JIANGSU PROVINCE, P.R.C. ☒ Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	DELTA ELECTRONICS, INC.
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	MEG-2K1A6
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 62368-1:2014/A11:2017. National Differences specified in the CB Test Report. ☐ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E131881-A6006-CB-1 issued on 2019-10-14

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: 2019-10-14

Signature:

Jan-Erik Storgaard

	Ref. Certif. No.
	DK-88508-UL

Factories:
DELTA ELECTRONICS POWER (DONGGUAN) CO., LTD.
DELTA INDUSTRIAL ESTATE, SHIJIE TOWN, DONGGUAN CITY, GUANGDONG PROVINCE 523308
CHINA

DELTA ELECTRONICS (AMERICAS) LTD
14910 SUMMIT DR, EASTVALE, CA 92880
USA

Ratings:
Input: 100-120V~, 15A-11A, 50-60Hz; 200-240V~, 12A-10A, 50-60Hz.
DC output:
1050W max. (SLOT1-SLOT6); 5Vsb/1A (when input 100-120V~);
2100W max. (SLOT1-SLOT6); 5Vsb/1A (when input 200-240V~).
See Test Report for output details.

Additional information (if necessary)

- ☐ 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: 2019-10-14

Signature:

Jan-Erik Storgaard

Ref. Certif. No.

DK-134746-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	DELTA ELECTRONICS INC 3 TUNGYUAN ROAD CHUNGLI INDUSTRIAL ZONE TAOYUAN CITY 32063 TAIWAN
Name and address of the manufacturer	DELTA ELECTRONICS INC 3 TUNGYUAN ROAD CHUNGLI INDUSTRIAL ZONE TAOYUAN CITY 32063 TAIWAN
Name and address of the factory Note: *When more than one factory, please report on page 2*	Delta Electronics (Thailand) Public Co., Ltd. 909 Soi 9 Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur Muang, Samutprakarn 10280, Thailand ☒ Additional Information on page 2
Ratings and principal characteristics	Input: 100-120V~, 15A-11A, 50-60Hz ☒ Additional Information on page 2
Trademark / Brand (if any)	DELTA ELECTRONICS, INC.
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	MEG-2K1A6
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. ☐ 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	E131881-A6876-CB-1 issued on 2022-11-15

This CB Test Certificate is issued by the National Certification Body

UL Solutions

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

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

Date: 2022-11-16

Signature:

Jan-Erik Storgaard

Ref. Certif. No.

DK-134746-UL

Factory(ies):
Delta Electronics (Dongguan) Co., Ltd.
No.33 Pantao Road Shijie Town Dongguan Guangdong 523308 China

Delta Electronics (Jiangsu) Ltd.
215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone, Suzhou City, Jiangsu Province, P. R. China

DELTA ELECTRONICS (WUHU) LTD.
No. 138, Jiuhua North Road, LongShan Street, Economic technical Development Area Wuhu City, Anhui Province, P. R. China

Delta Electronics (Thailand) Public Co., Ltd.
111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong, Chachoengsao 24180, Thailand

Delta Electronics (Dongguan) Co., Ltd Southwest Branch
No.33 Pantao Road Shijie Town Dongguan Guangdong 523308 China

Delta Electronics India Private Limited-SEZ Unit
Delta SEZ Notified at SY No. 16/1B2B Part & 16/1B2A Part Plot No.1, Industrial Park, Kurubarapalli Village Krishnagiri Dist, Tamil Nadu, 635115, INDIA

Additional Ratings:
Input:
(1) 100-120V~, 15A-11A, 50-60Hz, 200-240V~, 12A-10A, 50-60Hz or
(2) 200-240V~, 10A, 50-60Hz (only for with 2 modules: MEG-A252M06S AA and 1 module: MEG-A1K2M12S AA)

DC output:
(1) 1050W max. (SLOT1-SLOT6), 5Vsb/1A (when input 100-120V~)
2100W max. (SLOT1-SLOT6), 5Vsb/1A (when input 200-240V~)
(2) 1800W max. (SLOT1-SLOT6), 5Vsb/1A

See Test Report for output details.

Additional information (if necessary)

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

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

Date: 2022-11-16

Signature:

Jan-Erik Storgaard