

DE 2-039107-A1/M2

## 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	See additional page(s)	
Ratings and principal characteristics	<ol> <li>AC 100V; 16A; 50-60Hz; Class I;</li> <li>AC 110-120V; 16A; 50-60Hz; Class I;</li> <li>AC 200-240V; 16A; 50-60Hz; Class I; for output ratings refer to test report no. CN23MDK6 004 page 5</li> </ol>	
Trademark (if any)	Trademark of Delta Electronics, Inc.	
Customer's Testing Facility (CTF) Stage used	N/A	
Model / Type Ref.	<pre>MEB-2K5A48T X1X2X3;MEB-2K5A36T X1X2X3;MEB-2K5A24T X1X2X3; MEB-2K5Z48TA X1X2;MEB-2K5Z36TA X1X2; MEB-2K5Z24TA X1X2;MEB-2K5Z48TB X1X2 (X1, X2, X3 can be any alphanumeric character or blank for marketing purpose)</pre>	
Additional information (if necessary may also be reported on page 2)	This CETC refers to CETC DE 2-039107-M2 issued on 2024-03-12 with the following modifications: -see Description of change(s) for update information; -see also test report ref. nos. CN23MDK6 001, 002 and 003	
A sample of the product was tested and found to be in conformity with	IEC 60601-1:2005+A1+A2 for national differences see test report	
As shown in the Test Report Ref. No. which forms part of this Certificate	CN23MDK6 004	

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DE 2-039107-A1/M2



Page 2 of 2
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Delta Electronics (Thailand) P	Public	
Co., Ltd.		
111/6 Moo 9, Wellgrow Industri	al Estate,	
Bangna-Trad Road, Tambol Bangw	rua,	
Amphur Bangpakong, Chachoengsa	ao 24180,	Thailand
	Co., Ltd. 111/6 Moo 9, Wellgrow Industri Bangna-Trad Road, Tambol Bangw	Delta Electronics (Thailand) Public Co., Ltd. 111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong, Chachoengsao 24180,

- 2. Delta Electronics (Dongguan) Co., Ltd. Southwest Branch No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
- 3. Delta Electronics India Private Limited SEZ Unit SY No.16/1b2b(Part) & 16/1b2a(Part), Plot No.1, Industrial Park, Kurubarapalli Village, Krishnagiri, Tamilnadu, 635115, India
- Delta Electronics (Dongguan) Co., Ltd. No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
- 5. Delta Electronics (Jiangsu) Ltd. 215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone Suzhou City, Jiangsu Province, P.R. China
- 6. DELTA ELECTRONICS (WUHU) LTD. No. 138, Jiuhua North Road LongShan Street Economic-technical Development Area Wuhu City, Anhui Province, P.R. China
- 7. 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 (if necessary)

Report Ref. No. : CN23MDK6 004

Signature:

Dipl.-Ing. (FH) A. Klinker



DE 2-040829-M1

## 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	See additional page(s)	
Ratings and principal characteristics	<ol> <li>AC 100V; 16A; 50-60Hz; Class I;</li> <li>AC 110-120V; 16A; 50-60Hz; Class I;</li> <li>AC 200-240V; 16A; 50-60Hz; Class I;</li> <li>for output ratings refer to test report no. CN23DV1Z 002</li> <li>page 5 and 6</li> </ol>	
Trademark (if any)	Trademark of Delta Electronics, Inc.	
Customer's Testing Facility (CTF) Stage used	N/A	
Model / Type Ref.	<pre>MEB-2K5A48T X1X2X3;MEB-2K5A36T X1X2X3;MEB-2K5A24T X1X2X3; MEB-2K5Z48TA X1X2;MEB-2K5Z36TA X1X2; MEB-2K5Z24TA X1X2;MEB-2K5Z48TB X1X2 (X1, X2, X3 can be any alphanumeric character or blank for marketing purpose)</pre>	
Additional information (if necessary may also be reported on page 2)	This CBTC refers to CBTC DE 2-040829 issued on 2023-12-12 with the following modifications: -see Description of change(s) for update information; -see also test report ref. no. CN23DV1Z 001	
A sample of the product was tested and found to be in conformity with	IEC 60601-1:2005+A1 for national differences see test report	
As shown in the Test Report Ref. No. which forms part of this Certificate	CN23DV1Z 002	
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DE 2-040829-M1



Delta Electronics (Thailand) H	Public
Co., Ltd.	
111/6 Moo 9, Wellgrow Industri	ial Estate,
Bangna-Trad Road, Tambol Bangw	vua,
Amphur Bangpakong, Chachoengsa	ao 24180, Thailand
	Co., Ltd. 111/6 Moo 9, Wellgrow Industry Bangna-Trad Road, Tambol Bangw

- 2. Delta Electronics (Dongguan) Co., Ltd. Southwest Branch No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
- 3. Delta Electronics India Private Limited SEZ Unit SY No.16/1b2b(Part) & 16/1b2a(Part), Plot No.1, Industrial Park, Kurubarapalli Village, Krishnagiri, Tamilnadu, 635115, India
- Delta Electronics (Dongguan) Co., Ltd. No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
- 5. Delta Electronics (Jiangsu) Ltd. 215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone Suzhou City, Jiangsu Province, P.R. China
- 6. DELTA ELECTRONICS (WUHU) LTD. No. 138, Jiuhua North Road LongShan Street Economic-technical Development Area Wuhu City, Anhui Province, P.R. China
- 7. 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 (if necessary)

Report Ref. No. : CN23DV1Z 002

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Dipl.-Ing. (FH) A. Klinker

Signature:



JPTUV-154781-M1

## 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	See additional page(s)	
Ratings and principal characteristics	<pre>Input : AC 100V or AC 110-120V or AC 200-240V; 16A; 50-60Hz; Class I (at terminal Block (CN1)) Output: refer to the test report</pre>	
Trademark (if any)	Trademark of Delta Electronics, Inc.	
Customer's Testing Facility (CTF) Stage used	CTF Stage 1	
Model / Type Ref.	MEB-2K5A36T X1X2X3, MEB-2K5Z36TA X1X2 MEB-2K5A48T X1X2X3, MEB-2K5Z48TA X1X2, MEB-2K5Z48TB X1X2 MEB-2K5A24T X1X2X3, MEB-2K5Z24TA X1X2 (X1, X2, X3 can be any alphanumeric character or blank)	
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 62368-1:2014+A11:2017 Additionally evaluated to BS EN 62368-1:2014+A11:2017 For model differences, refer to the test report. Re-issue of JPTUV-154781 dated 2023-11-23, due to first modification.	
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014 See Test Report for National Differences	
As shown in the Test Report Ref. No. which forms part of this Certificate	CN23U69H 002	

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JPTUV-154781-M1



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

- 2. Delta Electronics (Dongguan) Co., Ltd. Southwest Branch No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
- 3. Delta Electronics India Private Limited SEZ Unit SY No.16/1b2b(Part) & 16/1b2a(Part), Plot No.1, Industrial Park, Kurubarapalli Village, Krishnagiri, Tamilnadu, 635115, India
- DELTA ELECTRONICS (WUHU) LTD. No. 138, Jiuhua North Road LongShan Street Economic-technical Development Area Wuhu City, Anhui Province, P.R. China
- 5. Delta Electronics (Chongqing) Co.,LTD. 3rd & 4th Floor, Plant 2. Mengxun Technology Park. No.6 Jidianyizhi Road, Chayuan, Nan'an District, Chongqing, 401336, P.R. China
- 6. Delta Electronics (Chongqing) Co.,LTD. Building 10, No.1, Jiangxia Road, Nan'an District, Chongqing, P.R. China
- 7. Delta Electronics (Dongguan) Co., Ltd. No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China

Additional information (if necessary)

Report Ref. No. : CN23U69H 002

M. May

Dipl.-Ing. Th. Illing

Date: 2024-02-19

Signature:



JPTUV-154781-M1



Page 3 of 3

8. 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 9. Delta Electronics (Jiangsu) Ltd. 215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone Suzhou City, Jiangsu Province, P.R. China Additional information (if necessary) Report Ref. No. : CN23U69H 002 M. May Date: 2024-02-19 Signature: Dipl.-Ing. Th. Illing Disclaimer: This is an electronically released document. The authenticity of this certificate can be verified on the IECEE Website "http://certificates.iecee.org"



JPTUV-123802-A2/M3

## 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	See additional page(s)	
Ratings and principal characteristics	<pre>Input : AC 100V or AC 110-120V or AC 200-240V; 16A; 50-60Hz; Class I (at terminal block (CN1)) Output: refer to the test report.</pre>	
Trademark (if any)	Trademark of Delta Electronics, Inc.	
Customer's Testing Facility (CTF) Stage used	N/A	
Model / Type Ref.	MEB-2K5A36T X1X2X3, MEB-2K5Z36TA X1X2 MEB-2K5A48T X1X2X3, MEB-2K5Z48TA X1X2, MEB-2K5Z48TB X1X2 MEB-2K5A24T X1X2X3, MEB-2K5Z24TA X1X2 (X1, X2, X3 can be any alphanumeric character or blank)	
Additional information (if necessary may also be reported on page 2)	For model differences, refer to the test report. Re-issue of JPTUV-123802-A1/M3 dated 2022-08-09, due to non-technical change.	
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005+A1+A2 See Test Report for National Differences	
As shown in the Test Report Ref. No. which forms part of this Certificate	CN21K9BK 006	

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#### Page 2 of 2

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

Additional information (if necessary) Report Ref. No. : CN21K9BK 006

Dipl.-Ing. F. Stoelzel

Signature:



JPTUV-157810

## 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	See additional page(s)	
Ratings and principal characteristics	<pre>Input : AC 100V or AC 110-120V or AC 200-240V; 16A; 50-60Hz (at terminal Block (CN1)); Class I Output: refer to the test report</pre>	
Trademark (if any)	Trademark of Delta Electronics, Inc.	
Customer's Testing Facility (CTF) Stage used	CTF Stage 1	
Model / Type Ref.	<ol> <li>MEB-2K5A36T X1X2X3</li> <li>MEB-2K5Z36TA X1X2</li> <li>MEB-2K5A24T X1X2X3</li> <li>MEB-2K5Z24TA X1X2</li> <li>(X1, X2, X3 can be any alphanumeric character or blank)</li> </ol>	
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to IEC 61558-2-16. For model differences, refer to the test report.	
A sample of the product was tested and found to be in conformity with	IEC 60335-1:2010+A1+A2 See Test Report for National Differences	
As shown in the Test Report Ref. No. which forms part of this Certificate	CN24C4DY 001	
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JPTUV-157810



			Page 2 of 2
1.	Delta Electronics (J: 215200, No.1688, Jian Wujiang Economic and Development Zone Suzhou City, Jiangsu	ngxing East Road,	
2.	Delta Electronics (De No.33, Pantao Road, S Dongguan, Guangdong S P.R. China	Shijie Town,	
3.	Delta Electronics (Th Co., Ltd. 909 Soi 9 Moo 4, Bang Estate (E.P.Z.), Path Tambol Phraksa, Amphu	gpoo Industrial	10280, Thailand
4.	Delta Electronics Ind SEZ Unit SY No.16/1b2b(Part) a Plot No.1, Industria Kurubarapalli Village	§ 16/1b2a(Part),	du, 635115, India
5.	Delta Electronics (De Southwest Branch No.33, Pantao Road, S Dongguan, Guangdong S P.R. China	Shijie Town,	
6.	Delta Electronics (Th Co., Ltd. 111/6 Moo 9, Wellgrow Bangna-Trad Road, Tar Amphur Bangpakong, Ch	w Industrial Estate,	iland
7.	DELTA ELECTRONICS (W No. 138, Jiuhua North LongShan Street Economic-technical De Wuhu City, Anhui Prov	n Road evelopment Area	
Additi	onal information (if necessa	ry) Report Ref.	No. : CN24C4DY 001
Date:	2024-02-26	Signature:	DiplIng. Th. Illing



DE 2-035401-M2

# 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	See additional page(s)
Ratings and principal characteristics	Input : AC 100V or AC 110-120V or AC 200-240V; 16A; 50-60Hz; Class I Output: refer to the test report
Trademark (if any)	Trademark of Delta Electronics, Inc.
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	MEB-2K5A36T X1X2X3, MEB-2K5Z36TA X1X2 MEB-2K5A24T X1X2X3, MEB-2K5Z24TA X1X2 (X1, X2, X3 can be any alphanumeric character or blank)
Additional information (if necessary may also be reported on page 2)	<ul> <li>update the marking plates of all models</li> <li>change the construction of models MEB-2K5A36T X1X2X3 and</li> <li>MEB-2K5Z36TA X1X2</li> <li>see also test report ref. nos. CN22WU78 001-002</li> </ul>
A sample of the product was tested and found to be in conformity with	IEC 61558-2-16:2021 IEC 61558-1:2017
As shown in the Test Report Ref. No. which forms part of this Certificate	CN22WU78 003

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DE 2-035401-M2

Dipl.-Ing. Th. Illing

Page 2 of 3



1.

1.	Delta Electronics (Thailand) Public Co., Ltd. 111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong, Chachoengsao 24180, Thailand
2.	Delta Electronics (Dongguan) Co., Ltd. Southwest Branch No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
3.	Delta Electronics (Dongguan) Co., Ltd. No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
4.	DELTA ELECTRONICS (WUHU) LTD. No. 138, Jiuhua North Road LongShan Street Economic-technical Development Area Wuhu City, Anhui Province, P.R. China
5.	Delta Electronics (Jiangsu) Ltd. 215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone Suzhou City, Jiangsu Province, P.R. China
6.	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
7.	Delta Electronics India Private Limited SEZ Unit SY No.16/1b2b(Part) & 16/1b2a(Part), Plot No.1, Industrial Park, Kurubarapalli Village, Krishnagiri, Tamilnadu, 635115, India
Additio	onal information (if necessary) Report Ref. No. : CN22WU78 003
	V. May

Signature:



DE 2-035401-M2



Page 3 of 3

8. Delta Electronics (Chongqing) Co.,LTD. 3rd & 4th Floor, Plant 2. Mengxun Technology Park. No.6 Jidianyizhi Road, Chayuan, Nan'an District, Chongqing, 401336, P.R. China 9. Delta Electronics (Chongqing) Co.,LTD. Building 10, No.1, Jiangxia Road, Nan'an District, Chongqing, P.R. China Additional information (if necessary) Report Ref. No. : CN22WU78 003 M. Hel Date: 2024-02-27 Signature: Dipl.-Ing. Th. Illing Disclaimer: This is an electronically released document. The authenticity of this certificate can be verified on the IECEE Website "http://certificates.iecee.org"



DE 2-041310

# 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	See additional page(s)
Ratings and principal characteristics	Input : AC 100V or AC 110-120V or AC 200-240V; 16A; 50-60Hz; Class I Output: refer to test report
Trademark (if any)	Trademark of Delta Electronics, Inc.
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	MEB-2K5A36T X1X2X3, MEB-2K5Z36TA X1X2 MEB-2K5A24T X1X2X3, MEB-2K5Z24TA X1X2 (X1, X2, X3 can be any alphanumeric character or blank)
Additional information (if necessary may also be reported on page 2)	All models are similar to each other except for the model designation, output ratings and components.
A sample of the product was tested and found to be in conformity with	IEC 61558-2-16:2009+A1 IEC 61558-1:2005+A1 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	CN240JG0 001

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DE 2-041310



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