



Ref. Certif. No.

JPTUV-140432

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 100-240V; 3A; 50-60Hz; Class I or  
AC 200-240V; 1.5A; 50-60Hz; Class I (for China use only)  
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.

PMR-xxV240W1ATx1x2,  
PMR-240ZxxV1ATx1x2x3  
(xx= 12, 24, 36 or 48; 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.A sample of the product was tested and  
found to be in conformity withIEC 62368-1:2014  
See Test Report for National DifferencesAs shown in the Test Report Ref. No. which  
forms part of this Certificate

CN22WR9N 001

This CB Test Certificate is issued by the National Certification Body

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Web : www.tuv.com

Date: 2022-10-13

Signature:

Dipl.-Ing. Th. Illing

1. Delta Electronics (Dongguan) Co., Ltd.  
No.33, Pantao Road, Shijie Town,  
Dongguan, Guangdong 523308,  
P.R. China
2. Delta Electronics (Dongguan) Co., Ltd.  
Southwest Branch  
No.33, Pantao Road, Shijie Town,  
Dongguan, Guangdong 523308,  
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3. DELTA ELECTRONICS (WUHU) LTD.  
No. 138, Jiuhua North Road  
LongShan Street  
Economic-technical Development Area  
Wuhu City, Anhui Province, P.R. China
4. Delta Electronics (Jiangsu) Ltd.  
215200, No.1688, Jiangxing East Road,  
Wujiang Economic and Technological  
Development Zone  
Suzhou City, Jiangsu Province, P.R. China
5. Delta Electronics (Thailand) Public  
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6. Delta Electronics (Thailand) Public  
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111/6 Moo 9, Wellgrow Industrial Estate,  
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Amphur Bangkokong, Chachoengsao 24180, Thailand
7. 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 information (if necessary)**

Report Ref. No. : CN22WR9N 001



Date: 2022-10-13

Signature:

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Ref. Certif. No.

JPTUV-140080

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 100-240V; 3A; 50-60Hz; Class I AC 200-240V; 1.5A; 50-60Hz; Class I (for China use only) 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.	PMR-xxV240W1ATx1x2, PMR-240ZxxV1ATx1x2x3 (xx= 12, 24, 36 or 48; 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 IEC 62368-1:2020+A11:2020. Additionally evaluated to BS EN IEC 62368-1:2020+A11:2020. For model differences, refer to the test report.
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	CN22XY64 001

This CB Test Certificate is issued by the National Certification Body



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Date: 2022-09-29

Signature:

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2. Delta Electronics (Dongguan) Co., Ltd.  
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No.33, Pantao Road, Shijie Town,  
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P.R. China
3. DELTA ELECTRONICS (WUHU) LTD.  
No. 138, Jiuhua North Road  
LongShan Street  
Economic-technical Development Area  
Wuhu City, Anhui Province, P.R. China
4. Delta Electronics (Jiangsu) Ltd.  
215200, No.1688, Jiangxing East Road,  
Wujiang Economic and Technological  
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Suzhou City, Jiangsu Province, P.R. China
5. Delta Electronics (Thailand) Public  
Co., Ltd.  
909 Soi 9 Moo 4, Bangpoo Industrial  
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Tambol Phraksa, Amphur Muang, Samutprakarn 10280, Thailand
6. Delta Electronics (Thailand) Public  
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111/6 Moo 9, Wellgrow Industrial Estate,  
Bangna-Trad Road, Tambol Bangwua,  
Amphur Bangkokong, Chachoengsao 24180, Thailand
7. Delta Electronics India Private  
Limited-SEZ Unit  
Delta SEZ Notified at SY No. 16/1B2B  
Part & 16/1B2A Part Plot No.1,  
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635115, India

**Additional information (if necessary)**

Report Ref. No. : CN22XY64 001



Date: 2022-09-29

Signature:

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Ref. Certif. No.

JPTUV-140082

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 100-240V; 3A; 50-60Hz; Class I AC 200-240V; 1.5A; 50-60Hz; Class I (for China use only) 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.	PMR-xxV240W1ATx1x2, PMR-240ZxxV1ATx1x2x3 (xx= 12, 24, 36 or 48; 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.
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	CN22VNVB 001

This CB Test Certificate is issued by the National Certification Body



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Web : www.tuv.com

Date: 2022-09-29

Signature:

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3. DELTA ELECTRONICS (WUHU) LTD.  
No. 138, Jiu Hua North Road  
LongShan Street  
Economic-technical Development Area  
Wuhu City, Anhui Province, P.R. China
4. Delta Electronics (Jiangsu) Ltd.  
215200, No.1688, Jiangxing East Road,  
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Suzhou City, Jiangsu Province, P.R. China
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Tambol Phraksa, Amphur Muang, Samutprakarn 10280, Thailand
6. Delta Electronics (Thailand) Public  
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111/6 Moo 9, Wellgrow Industrial Estate,  
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Amphur Bangkokong, Chachoengsao 24180, Thailand
7. 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 information (if necessary)**

Report Ref. No. : CN22VNVB 001



Date: 2022-09-29

Signature:

Dipl.-Ing. Th. Illing





Ref. Certif. No.

JPTUV-142639

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 100-240V; 50-60Hz; 3A; Built-in component AC 200-240V; 50-60Hz; 1.5A (for China use only) Output: 1) DC 12V; 20A; Max. 240W 2) DC 24V; 10A; Max. 240W 3) DC 36V; 6.7A; Max. 241.2W 4) DC 48V; 5A; Max. 240W
Trademark (if any)	Trademark of Delta Electronics, Inc.
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	PMR-xxV240W1ATx1x2 PMR-240ZxxV1ATx1x2x3 (xx= 12, 24, 36 or 48; 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.
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	CN22GU0T 001

This CB Test Certificate is issued by the National Certification Body



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Date: 2022-12-21

Signature:

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P.R. China
3. DELTA ELECTRONICS (WUHU) LTD.  
No. 138, Jiu Hua North Road  
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4. Delta Electronics (Jiangsu) Ltd.  
215200, No.1688, Jiangxing East Road,  
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Suzhou City, Jiangsu Province, P.R. China
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111/6 Moo 9, Wellgrow Industrial Estate,  
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Amphur Bangkokong, Chachoengsao 24180, Thailand
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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 information (if necessary)**

Report Ref. No. : CN22GU0T 001

Date: 2022-12-21

Signature:



Dipl.-Ing. F. Stoelzel





Ref. Certif. No.

DE 2-038106

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 100-240V; 3A; 50-60Hz; Class I or AC 200-240V; 1.5A; 50-60Hz; Class I (for China use only) Output: 1)DC 12V; 20A; Max. 240W 2)DC 24V; 10A; Max. 240W 3)DC 36V; 6.7A; Max. 241.2W 4)DC 48V; 5A; Max. 240W
Trademark (if any)	Trademark of Delta Electronics, Inc.
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	PMR-xxV240W1ATx1x2 PMR-240ZxxV1ATx1x2x3 (xx= 1) 12, 2) 24, 3) 36 or 4) 48; x1, x2, x3 can be any alphanumeric character or blank)
Additional information (if necessary may also be reported on page 2)	All models are identical except for type designation, output rating and critical components as mentioned in the "Model Differences".
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
As shown in the Test Report Ref. No. which forms part of this Certificate	CN22EA8Z 001

This CB Test Certificate is issued by the National Certification Body



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Tambol Phraksa, Amphur Muang, Samutprakarn 10280, Thailand
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Amphur Bangkokong, Chachoengsao 24180, Thailand
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Part & 16/1B2A Part Plot No.1,  
Industrial Park, Kurubarapalli Village, Krishnagiri Dist, Tamil Nadu,  
635115, India

**Additional information (if necessary)**

Report Ref. No. : CN22EA8Z 001



Date: 2022-12-13

Signature:

Dipl.-Ing. Th. Illing



Ref. Certif. No.

DE 2-038112

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 100-240V; 3A; 50-60Hz; Class I or AC 200-240V; 1.5A; 50-60Hz; Class I (for China use only) Output: 1)DC 12V; 20A; Max. 240W 2)DC 24V; 10A; Max. 240W 3)DC 36V; 6.7A; Max. 241.2W 4)DC 48V; 5A; Max. 240W
Trademark (if any)	Trademark of Delta Electronics, Inc.
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	PMR-xxV240W1ATx1x2 PMR-240ZxxV1ATx1x2x3 (xx= 1) 12, 2) 24, 3) 36 or 4) 48; x1, x2, x3 can be any alphanumeric character or blank)
Additional information (if necessary may also be reported on page 2)	All models are identical except for type designation, output rating and critical components as mentioned in the "Model Differences".
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	CN22SRWD 001

This CB Test Certificate is issued by the National Certification Body



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Suzhou City, Jiangsu Province, P.R. China
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635115, India

**Additional information (if necessary)**

Report Ref. No. : CN22SRWD 001



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