

# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/275 **Project file:** C20201664

**Product:** DIN Rail Power Supply

**Type reference:** DRM-24V120W1PX(y); X: any alphanumeric character except Y and Z or blank; (y): any alphanumeric character or blank


**Trademark:** DELTA ELECTRONICS, INC.

**Ratings:** Input: 100-240 Vac; 1.4 A; 50-60 Hz; & 110-300 Vdc; 1.25 A  
Output: 24 Vdc; 5 A, Output is adjustable from 24 to 28V with max output power 120 W.

**Applicant / Licensee:** 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 TH-10280, Thailand

**Manufacturer:** 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 TH-10280, Thailand

SIQ hereby grants the right to use the SIQ Type Approved certification mark of conformity on the products specified in this document. The SIQ Type Approved certification mark of conformity signifies the compliance of the products with requirements of cited standards.

**Certification mark:** 

**Standard:** EN 62368-1:2014 + A11:2017

**Test report:** T223-0455/20 (2020-08-05)

**Remarks:** This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This licence is valid as long as the conditions laid down in the listed standards are not modified significantly and until the licensee complies with the SIQ's rules on product certification.

**Date:** 2020-08-05

**Authorized signature:** Bojan Pečavar



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**Number:** SI-SIQ BG 004/275

**Additional remarks:**

The list of critical components of the product for which this licence is granted is included in the test report.

Unit was also investigated and found to be in compliance with clearance and creepage distance requirements of clause 4.4.7.4 and 4.4.7.5 of IEC/EN 62477-1:2012 +A11:2014 for OVC III and altitude of 2500m. Output was classified as DVC A. DVC A means that output meets SELV limits for an area of contact equal to human hand under dry condition.

Requirements in EN 60204-1:2006 + A1:2009 (clearance and creepage distances) and IEC 62103-1:2003 (safety part only) are also verified and found to be less strict than in above mentioned standards. Output must be earthed in the final unit in order to comply with PELV requirements according to standard EN 60204-1:2006 + A1:2009.

**Places of manufacture, inspection file number:**

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 TH-10280, Thailand  
(Inspection file number: 16343-16343)

Delta Electronics (Jiangsu) Ltd.  
No. 1688 Jiangxing East Road,  
Wujiang Economics Development Zone,  
Song Ling Town, Wujiang City,  
Jiangsu Province, CN-215200, P.R China  
(Inspection file number: 16343-27133)

**Limitation:**

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**Date:** 2020-08-05

**Authorized signature:** Bojan Pečavar





# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/081 **Project file:** C20150195

**Product:** DIN Rail Power Supply

**Type reference:** DRM-24V120W1PX(y); X: any alphanumeric character except Y and Z or blank; (y): any alphanumeric character or blank


**Trademark:** DELTA ELECTRONICS, INC.

**Ratings:** Input: 100-240 Vac; 1.4 A; 50-60 Hz & 110-300 Vdc; 1.25 A  
Output: 24 Vdc; 5 A

**Applicant / Licensee:** 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 TH-10280, Thailand

**Manufacturer:** 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 TH-10280, Thailand

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**Certification mark:** 

**Standard:** EN 60950-1:2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011

**Test report:** T223-0066/15

**Remarks:** This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This licence is valid as long as the conditions laid down in the listed standards are not modified significantly and until the licensee complies with the SIQ's rules on product certification.

**Date:** 2015-02-26

**Authorized signature:** Alja Pregl



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# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/081

**Additional remarks:**

The list of critical components of the product for which this licence is granted is included in the test report.

The examination proved that all test requirements were met. Unit was also tested and found to be in compliance with EN 50178:1997 / EN 60204-1:2006/A1:2009 (clearance and creepage distances) and IEC 62103:2003 (safety part only).

**Places of manufacture, inspection file number:**

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 TH-10280, Thailand  
(16343-16343)

DELTA ELECTRONICS (JIANGSU) LTD.  
NO 1688 JIANGXING EAST RD WUJIANG ECONOMIC DEVELOPMENT ZONE WUJIANG CITY  
JIANGSU PROVINCE 215200 CHINA  
(16343-27133)

**Limitation:**

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**Date:** 2015-02-26

**Authorized signature:**

Alja Pregl





# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/083 **Project file:** C20150195

**Product:** DIN Rail Power Supply

**Type reference:** DRM-24V120W1PX(y); X: any alphanumeric character except Y and Z or blank; (y): any alphanumeric character or blank


**Trademark:** DELTA ELECTRONICS, INC.

**Ratings:** Input: 100-240 Vac; 1.4 A; 50-60 Hz & 110-300 Vdc; 1.25 A  
Output: 24 Vdc; 5 A

**Applicant / Licensee:** 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 TH-10280, Thailand

**Manufacturer:** 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 TH-10280, Thailand

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**Certification mark:** 

**Standard:** EN 61010-1:2010 and EN 61010-2-201:2013

**Test report:** T223-0089/15, T223-0090/15

**Remarks:** This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This licence is valid as long as the conditions laid down in the listed standards are not modified significantly and until the licensee complies with the SIQ's rules on product certification.

**Date:** 2015-03-12

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Alja Pregl



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## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/083

**Additional remarks:**

The list of critical components of the product for which this licence is granted is included in the test report.

The examination proved that all test requirements were met. Unit was also tested and found to be in compliance with EN 61131-2:2007 (safety part only).

**Places of manufacture, inspection file number:**

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 TH-10280, Thailand  
(16343-16343)

DELTA ELECTRONICS (JIANGSU) LTD.  
NO 1688 JIANGXING EAST RD WUJIANG ECONOMIC DEVELOPMENT ZONE  
WUJIANG CITY JIANGSU PROVINCE CN-215200, CHINA  
(16343-27133)

**Limitation:**

/

**Date:** 2015-03-12

**Authorized signature:**

Alja Pregl







# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/082 **Project file:** C20150195

**Product:** DIN Rail Power Supply

**Type reference:** DRM-24V120W1PX(y); X: any alphanumeric character except Y and Z or blank; (y): any alphanumeric character or blank

**Trademark:** DELTA ELECTRONICS, INC.

**Ratings:** Input: 100-240 V a.c.; 1,4 A; 50-60 Hz & 110-300 V d.c.; 1,25 A  
Output: 24 V d.c.; 5 A

**Applicant / Licensee:** 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 TH-10280, Thailand

**Manufacturer:** Delta Electronics (Thailand) Public Co., Ltd.  
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**Certification mark:**



**Standard:** EN 61558-2-16:2009 + A1:2013  
EN 61558-1:2005 + A1:2009

**Test report:** T211-0084/15

**Remarks:** This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This licence is valid as long as the conditions laid down in the listed standards are not modified significantly and until the licensee complies with the SIQ's rules on product certification.

**Date:** 2015-03-03

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# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/082

**Additional remarks:**

The list of critical components of the product for which this licence is granted is included in the test report.

The examination proved that all test requirements were met. Unit was also tested and found to be in compliance with EN 50178:1997 / EN 60204-1:2006/A1:2009 (clearance and creepage distances) and IEC 62103:2003 (safety part only).

**Places of manufacture, inspection file number:**

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(16343-16343)

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NO 1688 JIANGXING EAST RD WUJIANG ECONOMIC DEVELOPMENT ZONE WUJIANG CITY  
JIANGSU PROVINCE CN-215200, CHINA  
(16343-27133)

**Limitation:**

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**Date:** 2015-03-03

**Authorized signature:**

Alja Pregl