



Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/193 **Project file:** C20190335

Product: DIN Rail Power Supply

Type reference: DRP024V240W1BX, DRP048V240W1BX
(where X can be any alphanumeric character or blank, non safety relevant information)

Trademark: DELTA ELECTRONICS, INC.

Ratings: Input: 100-240 Vac; 3,5 A; 50-60 Hz
Output: See page 2

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: T223-0081/19, dated 2019-04-16

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: 2019-04-17

Authorized signature:

Bojan Pečavar

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Number: SI-SIQ BG 004/193

Additional remarks:

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

Ratings and principal characteristics:

Input: 100-240 Vac; 3,5 A; 50-60 Hz

Output: 24 Vdc; 10 A (DRP024V240W1BX)

Output: 48 Vdc; 5 A (DRP048V240W1BX)

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.

Product was also evaluated according to IEC/EN 60204-1:2006 + A1:2009 (clearance and creepage distances) and IEC/EN 62103-1:2003 (safety part only) for the same altitude and OVC as above mentioned for IEC 62477-1 standard. Requirements in these two standards found to be less strict than in IEC/EN 62477-1:2012 +A11:2014. Output must be earthed in the final unit in order to comply with PELV requirements according to standard IEC/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:

/

Date: 2019-04-17

Authorized signature:

Bojan Pečavar





Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/078 **Project file:** C20142071

Product: DIN Rail Power Supply

Type reference: Model: DRP024V240W1BX, DRP048V240W1BX (where X can be any alphanumeric character or blank, non safety relevant information)

Trademark: DELTA ELECTRONICS, INC.

Ratings: Input: 100-240 V; 3.5 A; 50-60 Hz
Output: 24 Vd.c.; 10 A (DRP024V240W1BX) or 48 Vd.c.; 5 A (DRP048V240W1BX)

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: T223-0458/14

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: 2014-11-07

Authorized signature:

Alja Pregl

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for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/078

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:

1) 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 (232 16343A)

2) Delta Electronics Power (Dongguan) Co., Ltd.
Delta Industrial Estate, Shijie Town, Dongguan City, Guangdong Province 523308 People's Republic of China (232 16343B)

Limitation:

This License for the use of SIQ Type Approved certification mark substitutes previously issued license No. SI-SIQ BG 004/021 due to upgrade of the standard.

Date: 2014-11-07

Authorized signature:

Alja Pregl

