

Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/276 **Project file:** C20201709

Product: DIN Rail Power Supply

Type reference: DRM-24V80W1PX(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; 1.0 A; 50-60 Hz; & 110-300 Vdc; 0.8 A
Output: 24 Vdc; 3.4 A, Output is adjustable from 24 to 28V. Output current shall be linearly derated from 3.4A@24Vdc to 3.0A@28Vdc.

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 62368-1:2014 + A11:2017

Test report: T223-0482/20 (2020-08-11)

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: 2020-08-11

Authorized signature: Igor Likar



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Number: SI-SIQ BG 004/276

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:

/

Date: 2020-08-11

Authorized signature: Igor Likar





Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/103 **Project file:** C20152761
Product: DIN Rail Power Supply
Type reference: DRM-24V80W1PX(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; 1.0 A; 50-60 Hz & 110-300 Vdc; 0.8 A
Output: 24 Vdc; 3.4 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: T223-0535/15

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: 2015-12-29

Authorized signature:

Alja Pregl

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Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/103

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 investigated and found to be in compliance with clearance and creepage distance requirements for following standards: EN50178:1997 (overvoltage category III), EN60204-1:2006/A1:2009 and IEC 62103:2003.

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:

This SIQ BG Licence substitute previously issued SIQ BG Licence No. SI-SIQ BG 004/095, dated 2015-08-17 due to update of the test report.

Date: 2015-12-29

Authorized signature:

Alja Pregl





Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/104 **Project file:** C20152761

Product: DIN Rail Power Supply

Type reference: DRM-24V80W1PX(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; 1.0 A; 50-60 Hz & 110-300 Vdc; 0.8 A
Output: 24 Vdc; 3.4 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, EN 61010-2-201:2013

Test report: T223-0536/15, T223-0537/15

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: 2015-12-29

Authorized signature:

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Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/104

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 investigated and found to be in compliance with clearance and creepage distance requirements for following standards: EN50178:1997 (overvoltage category III), EN 60204-1:2006/A1:2009 and IEC 62103:2003.

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:

This SIQ BG Licence substitute previously issued SIQ BG Licence No. SI-SIQ BG 004/096, dated 2015-08-18 due to update of the test report.

Date: 2015-12-29

Authorized signature:

Alja Pregl





Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/105 **Project file:** C20152761
Product: DIN Rail Power Supply
Type reference: DRM-24V80W1PX(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; 1.0 A; 50-60 Hz & 110-300 Vdc; 0.8 A
Output: 24 Vdc; 3.4 A

Applicant / Licensee: Delta Electronics (Thailand) Public Co., Ltd.
909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road,
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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: T211-0014/16

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: 2016-01-12

Authorized signature:

Bojan Pečavar

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Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/105

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.

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
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No 1688 Jiangxing East Rd., Wujiang Economic Development Zone, Wujiang City, Jiangsu
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Limitation:

/

Date: 2016-01-12

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