

Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 004/335 **Project file:** C20220450

Product: DIN Rail Power Supply

Type reference: DRM-24V480W1SX(y) (trademark DELTA)

(X: any alphanumeric except Y and Z or blank, (y): any alphanumeric or blank)

Trademark:



Ratings: See next page

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 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 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: T223-0154/22 (2022-03-22)

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: 2022-03-22

Authorized signature: Bojan Pečavar



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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 or OVC II and altitude of 5000m. 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 same or 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 10280, Thailand
(Inspection file number: 16343-16343)

Delta Electronics (Jiangsu) Ltd.
215200, No. 1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone,
Suzhou City, Jiangsu Province, P.R. China
(Inspection file number: 16343-27133)

Delta Electronics (Dongguan) Co., Ltd.
No. 33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
(Inspection file number: 16343-35777)

Ratings and principal characteristic:

Input: 100-240 V; 5.5 A; 50-60 Hz or 110-300 Vdc; 5A
Output: 24 Vd.c.; 20 A

Marking information: DC input voltage not marked on the product.

Limitation:

This SI-SIQ BG license substitutes previously issued SI-SIQ BG license No. SI-SIQ BG 004/218, dated 2019-07-24, due to added factory location.

Date: 2022-03-22

Authorized signature: Bojan Pečavar

