

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

DIN Rail Power Supply

Name and address of the applicant

PULS GmbH,
Elektrastraße 6, D-81925 Munich, Germany

Name and address of the manufacturer

PULS GmbH,
Elektrastraße 6, D-81925 Munich, Germany

Name and address of the factory

See page 3.

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

 Additional Information on page 3

See page 2.

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

QS20.241-XX; QS20.241-A1; QS20.241-C1; QS20.361-XX; QS20.481-XX; QS20.481-C1; QS20.485-XX
X can be any character or number or blank, not safety relevant.

Additional information (if necessary may also be reported on page 2)

National Differences specified in the CB Test Report.
Additionally evaluated to IEC 62368-1:2018.

A sample of the product was tested and found to be in conformity with

 Additional Information on page 2

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

T223-0056/21 (2021-01-28)

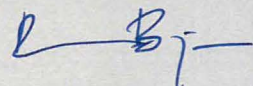
This CB Test Certificate is issued by the National Certification Body

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SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services.

Date: 2021-01-28

Signature: Bojan Pečavar



Ratings and principal characteristics:**Models QS20.241-XX; Q20.241-A1; QS20.241-C1**

Input: 100-240 Vac ($\pm 15\%$); 5,4-2,4 A; 50-60 Hz or
110-150 Vdc ($-20\%/+25\%$); 4,8-3,5 A

Output:

Continuous:

24-28 Vdc; 20-17,1 A (below $+60^{\circ}\text{C}$)

24-28 Vdc; 15-12,8 A (at $+70^{\circ}\text{C}$)

Short-term, up to 4s:

24-28 Vdc; 30-26 A (below $+70^{\circ}\text{C}$)

Derate linearly between $+60^{\circ}\text{C}$ and $+70^{\circ}\text{C}$

Operational temperature range: -25°C to $+70^{\circ}\text{C}$

Model QS20.361-XX

Input: 100-240 Vac ($\pm 15\%$); 5,4-2,4 A; 50-60 Hz or
110-150 Vdc ($-20\%/+25\%$); 4,8-3,5 A

Output:

Continuous:

36-42 Vdc; 13,3-11,4 A (below $+60^{\circ}\text{C}$)

36-42 Vdc; 10-8,6 A (at $+70^{\circ}\text{C}$)

Short-term, up to 4s:

36-42 Vdc; 20-17,1 A (below $+70^{\circ}\text{C}$)

Derate linearly between $+60^{\circ}\text{C}$ and $+70^{\circ}\text{C}$

Operational temperature range: -25°C to $+70^{\circ}\text{C}$

Model QS20.481-XX; QS20.481-C1

Input: 100-240 Vac; 5,4-2,4 A; 50-60 Hz or
110-150 Vdc; 4,8-3,5 A

Output:

Continuous:

48-55 Vdc; 10,0-8,7 A (below $+60^{\circ}\text{C}$)

48-55 Vdc; 7,5-6,5 (at $+70^{\circ}\text{C}$)

Short-term, up to 4s:

48-55 Vdc; 15,0-13,1 A (below $+70^{\circ}\text{C}$)

Derate linearly between $+60^{\circ}\text{C}$ and $+70^{\circ}\text{C}$

Operational temperature range: -25°C to $+70^{\circ}\text{C}$

Model QS20.485-XX

Input: 100-240 Vac; 5,4-2,4 A; 50-60 Hz or
110-150 Vdc; 4,8-3,5A

Continuous:

Output: 48-55 Vdc; 10,0-8,7 A

Short-term, up to 5s:

48-55 Vdc; 15,0-13,1 A (below $+70^{\circ}\text{C}$)

Additional information (if necessary)

Date: 2021-01-28

Signature: Bojan Pečavar



Name and address of the factory:

PULS ELECTRONICS (SUZHOU) CO LTD
NO 1 RUI EN LANE XINGPU RD, SIP
SUZHOU
JIANGSU 215021
CHINA

PULS INVESTICNI S R O
PRAZSKA 5639
430 01 CHOMUTOV
CZECH REPUBLIC

Additional information (if necessary)

Date: 2021-01-28

Signature: Bojan Pečavar

