

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

CB TEST CERTIFICATE

Product

Switch Mode Power Supply (DIN Rail)

Name and address of the applicant

PULS GmbH
Elektrastrasse 6
Muenchen, 81925 Germany

Name and address of the manufacturer

PULS GmbH
Elektrastrasse 6
Muenchen, 81925 Germany

Name and address of the factory

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

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

 Additional Information on page 2

Ratings and principal characteristics

See Page 2

None

Trademark (if any)

Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

QS5.241-WX, QS5.DNET, RPS120 EEC(CC), RPS120 EEC
See Page 2

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

Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1: 2010 / A12: 2011 / A2:2013; National Differences specified in the CB Test Report.

 Additional Information on page 2

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

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2

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

E137006-A9-CB-3 issued on 2017-11-23

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2017-11-28

Original Issue Date: 2016-08-24

Signature:

Jan-Erik Storgaard



Model Details:

QS5.241-WX where W, "-" can be blank or any number or C or A, X can be blank or any number, not safety relevant

Factories:

PULS INVESTICNI S R O
PRAZSKA 5639
CHOMUTOV, 430 01 Czech Republic

Ratings:

Model QS5.241-WX:

Input:

100-240Vac, 50-60Hz, 1.4-0.65A;

110-300Vdc, 1.2-0.45A;

Output:

24-28Vdc, 5.0-4.5A, (120W);

24-28Vdc, 7.5-6.7A (180W)

for 4sec, 0.044 duty cycle;

Model QS5.DNET

Input:

100-240Vac, 50-60Hz, 1.1A-0.5A;

110-300Vdc, 0.9A-0.35A;

Output:

24V; 3.8A.

Additional Information:

The original report was modified to include the following changes/additions:

- revision of Hausing construction - an additional opening for robotic voltage adjustment;
- corrected mfr. names for insulation (pwb to housing);
- FR60 insulation layer by Sabic added (66kV/mm tested at component level, alternative name for FR65;
- corrected mfr. name for Insulation (V401);
- corrected information for Terminal block based on current recognition;
- deleted X-Cap C304 Chiefcon CKX;
- updated information for Y caps and varistors;
- revised information for inductors L301, L1, L6, transformer T1 and optical isolators;
- added a bobbin for L1, L6 FR530 with the same parameters like already tested;
- additional typo corrections in Table 1.5.1.

Additional information (if necessary)



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