

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 <i>Note: When more than one factory, please report on page 2</i>	PULS INVESTICNI S R O PRAZSKA 5639 430 01 CHOMUTOV CZECH REPUBLIC <input checked="" type="checkbox"/> 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.	CS5.241-80, CS5.315-80, CS5.316-80, CS5.KKX-XX, SD832 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. <input type="checkbox"/> 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-A16-CB-5 issued on 2017-08-28

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](http://www.ul.com/ncbnames)

Date: 2017-08-28

Signature:

Jan-Erik Storgaard

## Model Details:

CS5.KKX-XX where KK represents the output voltage and can be 24V to 28V, X can be any character or number, not safety relevant. Suffix -XX is optional and can be any character or number except for -80.

## Factories:

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

## Ratings:

Model CS5.241-XX (except CS5.241-80):

Input:100-120Vac; 2.6 A; 50-60Hz;

200-240Vac; 1.4A; 50-60Hz

Output: DC 24V-28V, 6.0A - 5.1A; max. ambient 45°C.

Output: DC 24V-28V, 5.0A-4.3A; max. ambient 60°C.

Output: DC 24V-28V, 3.8A-3.2A; max. ambient 70°C.

Model CS5.241-80:

Input:100-120Vac; 2.6 A; 50-60Hz;

200-240Vac; 1.4A; 50-60Hz

Output: DC 24V-28V, max. 5A; 120W (< 60°C)

Output: DC 24V-28V, max. 6A; 144W (< 45°C)

Model CS5.243-XX:

Input:100-120Vac; 2.6A; 50-60Hz;

Output: DC 24V-28V, 6.0A - 5.1A; max. ambient 45°C.

Output: DC 24V-28V, 5.0A-4.3A; max. ambient 60°C.

Output: DC 24V-28V, 3.8A - 3.2A; max. ambient 70°C.

Model CS5.244-XX:

Input:200-240Vac; 1.4A; 50-60Hz;

Output: DC 24V-28V, 6.0A - 5.1A; max. ambient 45°C.

Output: DC 24V-28V, 5.0A-4.3A; max. ambient 60°C.

Output: DC 24V-28V, 3.8A - 3.2A; max. ambient 70°C.

Model CS5.315-80:

Input:100-120Vac; 1.8 A; 50-60Hz;

200-240Vac; 1.0A; 50-60Hz

Output: DC 30.5V, 2.8A; 85W (< 70°C)

Model CS5.316-80:

Input:100-120Vac; 2.6 A; 50-60Hz;

200-240Vac; 1.4A; 50-60Hz

Output: DC 30.5V, 4A; 122W (< 60°C)

Model SD832:

Input:100-120Vac; 2.6 A; 50-60Hz;

200-240Vac; 1.4A; 50-60Hz

Output: 24Vdc, 5A; max. ambient 60°C.

**Additional information (if necessary)**

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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

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