

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

CB TEST CERTIFICATE

Product	Switch Mode Power Supply
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 ELECTRONICS (SUZHOU) CO LTD NO 1 RUI EN LANE XINGPU RD, SIP SUZHOU, 215021 JIANGSU China <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	ML60.241-70: Input: AC 160 - 240 V; 0.8 A max.; 50 - 60 Hz See Page 2
Trademark (if any)	None
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	ML60.241-70, ML30.KKZ-XX, ML60.KKZ-XX 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-A38-CB-3 issued on 2017-10-23, E137006-A38-CB-3 issued on 2017-10-20

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: 2017-10-23

Signature:

Jan-Erik Storgaard

Model Details:

ML30.KKZ-XX where:

KK = Output voltage, 2 digit number from 24 to 28;

Z = 1;

1 -> Inrush current limitation by NTC;

-XX = optional, X can be any character or number, not safety relevant

ML60.KKZ-XX where:

KK = Output voltage, 2 digit number from 12 to 15 or from 24 to 28;

Z = 1 or 2;

1 -> Inrush current limitation by NTC;

2 -> Inrush current limitation by IGBT;

-XX = optional, X can be any character or number except -70, not safety relevant

Factories:

PULS INVESTICNI S R O

PRAZSKA 5639

CHOMUTOV, 430 01 Czech Republic

Ratings:

ML60.241-70:

Input:

AC 160 - 240 V; 0.8 A max.; 50 - 60 Hz

(Operational range: 136...264 Vac)

Output: DC 24 - 28 V; 2.9 - 2.5 A; Output power max 70 W

ML60.242:

Input:

AC 100 - 240 V; 1.3 A; 50 - 60 Hz

(Operational range: 85...264 Vac)

DC 110 - 300 V(-20/+25%); 0.62 A

Output: DC 24 - 28 V; 2.5 - 2.1 A

ML60.241:

Input:

AC 100 - 240 V; 1.3 A; 50 - 60 Hz

(Operational range: 85...264 Vac)

DC 110 - 300 V(-20/+25%); 0.62 A

Output: DC 24 - 28 V; 2.5 - 2.1 A

ML60.122:

Input:

AC 100 - 240 V; 1.1 A; 50 - 60 Hz

(Operational range: 85...264 Vac)

DC 110 - 300 V(-20/+25%); 0.6 A

Output: DC 12 - 15 V; 4.5 - 3.6 A

ML60.121:

Input:

AC 100 - 240 V; 1.1 A; 50 - 60 Hz

(Operational range: 85...264 Vac)

DC 110 - 300 V(-20/+25%); 0.6 A

Output: DC 12 - 15 V; 4.5 - 3.6 A

ML30.241:

Input:

AC 100 - 240 V; 0.6 A; 50 - 60 Hz

(Operational range: 85...264 Vac)

DC 110 - 300 V(-20/+25%); 0.32 A

Output: DC 24 - 28 V; 1.3 - 1.1 A

Additional information (if necessary)



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