



Ref. Certif. No.

FR_708108/A1

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

CB TEST CERTIFICATE

Product

Power supply
Switch-mode Power Supply (built-in)

Name and address of the applicant

PULS GmbH
Elektrastr. 6,
81925 München
GERMANY

Name and address of the manufacturer

PULS GmbH
Elektrastr. 6
81925 München
GERMANY

Name and address of the factory

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

Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

See Annex

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

Supersedes CBTC FR_708108 dated 11/03/2020. Editorial correction

Additional Information on page 2

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

IEC 62368-1:2018

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

19TH0455-62368-1_1

This CB Test Certificate is issued by the National Certification Body



LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr



Signature: **Gilles LEMOINIER**
Certification Officer

Date: 03/06/2020

ANNEX**Name and address of the factories:**

PULS ELECTRONICS (SUZHOU) CO. LTD.
No 1 Rui En Lane Xingpu Rd, SIP
Suzhou, Jiangsu, 215021 – CHINA

PULS INVESTICNI SRO
Prazska 5639
430 01 Chomutov – CZECH REPUBLIC

References, ratings and main characteristics:**PIANO Series:**

PIM60.121 / PIM60.125
NEC CLASS 2 Output
Input: AC 100–240 V, 1,3–0,7 A, 50–60 Hz
Output: DC 12–15 V
5,0–4,0 A (below +60 °C)
3,8–3,0 A (at +70 °C)
Derate linearly between +60°C and +70°C

PIM60.241, PIM60.242, PIM60.245, PIM60.246
NEC CLASS 2 Output
Input: AC 100–240 V, 1,3–0,7 A, 50–60 Hz
Output: DC 24–28 V
2,5–2,1 A (below +60 °C)
1,9–1,6 A (at +70 °C)
Derate linearly between +60°C and +70°C

PIM90.241, PIM90.242, PIM90.245, PIM90.246
Input: AC 100–240 V, 2,0–1,0 A, 50–60 Hz
Output: DC 24–28 V
3,8–3,2 A (below +60 °C)
2,8–2,4 A (at +70 °C)
Derate linearly between +60°C and +70°C

PIM90.245-L1
NEC CLASS 2 Output
Input: AC 100–240 V, 2,0–1,0 A, 50–60 Hz
Output: DC 24–28 V
3,8–3,2 A (below +60 °C)
2,8–2,4 A (at +70 °C)
Derate linearly between +60°C and +70°C

For more information relating to the ratings and the main characteristics please refer to the CB Test Report:
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