

**IEC****IECEE**

®

™

Ref. Certif. No.

**FR\_709272/M1****IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

**Power supply**

Power Supply „Zero Cabinet“

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

**PULS INVESTICNI SRO**Prazska 5639  
430 01 Chomutov  
Czech Republic

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)

PULS

Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

FPT300.24b-ccc-ddd, FPT500.24b-ccc-ddd  
(b = 1, 2, 5, 6 or 7; c = 001-999; d = 101-299 or 300-599 or 600-699 for brand labelled units),

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

Supersedes CBTC FR\_709272 dated 10/08/2020.  
Addition of product references  
Update the list of components  
Change of the design 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

20TH0250-62368-1\_1

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE

33 avenue du Général Leclerc  
92260 Fontenay-aux-Roses, FRANCE[www.lcie.fr](http://www.lcie.fr)

Date: 20/01/2022

Signature: **Gilles LEMONNIER**  
Certification Officer

## ANNEX

### References, ratings and main characteristics:

#### **FPT300.24b-ccc-ddd (b = 1 or 2):**

**Input:**3 AC 380–480 V ( $\pm 15\%$ ), 0,52–0,43 A, 50–60 Hz**Output:**

1 x 24–28 Vdc, 15–12,9 A or

**1 x 24 Vdc, 15 A**

Total output power:

300 W (at +55 °C)

150 W (at +70 °C)

Derate linearly between +55 °C and +70 °C

Operational temperature range: –25 °C to +70 °C

#### **FPT300.24b-ccc-ddd (b = 5):**

**Input:**3 AC 380–480 V ( $\pm 15\%$ ), 0,52–0,43 A, 50–60 Hz**Output:****2 x 24–28 Vdc, or****3 x 24–28 Vdc, or****4 x 24–28 Vdc,****max. 12 A**

Total output power:

300 W (at +55 °C)

150 W (at +70 °C)

Derate linearly between +55 °C and +70 °C

Operational temperature range: –25 °C to +70 °C

#### **FPT300.24b-ccc-ddd (b = 6):**

**Input:**3 AC 380–480 V ( $\pm 15\%$ ), 0,52–0,43 A, 50–60 Hz**Output:**

2 x 24–28 Vdc or

3 x 24–28 Vdc or

**4 x 24–28 Vdc****max. 3,9–3,4 A**

Total output power:

300 W (at +55 °C)

150 W (at +70 °C)

Derate linearly between +55 °C and +70 °C

Operational temperature range: –25 °C to +70 °C

#### **FPT300.24b-ccc-ddd (b = 7):**

**Input:**3 AC 380–480 V ( $\pm 15\%$ ), 0,52–0,43 A, 50–60 Hz**Output:****A combination of 2 to 4 outputs****24–28 Vdc (NEC Class 2) and****24–28 Vdc (regular) not exceeding 12 A****Total output power:**

Total output power:

300 W (at +55 °C)

150 W (at +70 °C)

Derate linearly between +55 °C and +70 °C

Operational temperature range: –25 °C to +70 °C



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## ANNEX

**FPT500.24b-ccc-ddd (b = 1 or 2):****Input:**3 AC 380–480 V ( $\pm 15\%$ ), 1,1–0,9 A, 50–60 Hz**Output:**1 x 24–28 Vdc; **25–21.4 A or****1 x 24 Vdc, 25 A****Total output power:**

600 W (below +45 °C)

500 W (at +55 °C)

350 W (at +70 °C)

Derate linearly between +55 °C and +70 °C

Operational temperature range: –25 °C to +70 °C

**FPT500.24b-ccc-ddd (b = 5):****Input:**

3 AC 380–480 V, 1,1–0,9 A, 50–60 Hz

**Output:****2 x 24–28 Vdc, or****3 x 24–28 Vdc, or****4 x 24–28 Vdc,****max. 12 A****Total output power:**

600 W (below +45 °C)

500 W (at +55 °C)

350 W (at +70 °C)

Derate linearly between +45 °C and +70 °C

Operational temperature range: –25 °C to +70 °C

**FPT500.24b-ccc-ddd (b = 6):****Input:**3 AC 380–480 V ( $\pm 15\%$ ), 1,1–0,9 A, 50–60 Hz**Output:****4 x 24–28 Vdc****max. 3,9–3,4 A****Total output power:**

400 W (at +55 °C)

350 W (at +70 °C)

Derate linearly between +55 °C and +70 °C

Operational temperature range: –25 °C to +70 °C

**FPT500.24b-ccc-ddd (b = 7):****Input:**3 AC 380–480 V ( $\pm 15\%$ ), 1,1–0,9 A, 50–60 Hz**Output:****A combination of 2 to 4 outputs****24–28 Vdc (NEC Class 2) and****24–28 Vdc (regular) not exceeding 20 A****Total output power:**

600 W (below +45 °C)

500 W (at +55 °C)

350 W (at +70 °C)

Derate linearly between +45 °C and +70 °C

Operational temperature range: –25 °C to +70 °C



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