

IEC**IECEE**

®

™

Ref. Certif. No.

FR_712048/M1**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

Power supply

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.

FPS300.24b-ccc-ddd, FPH500.24b-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_712048 dated 30/07/2021. Technical modification

 Additional Information on page 2

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

IEC 61010-1:2010 + A1:2016
IEC 61010-2-201:2017

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

20TH0469-61010-1_1
20TH0469-61010-2-201_1

This CB Test Certificate is issued by the National Certification Body

**LCIE**LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 22/02/2022

Signature: **Gilles LEMONNIER**
Certification Officer

ANNEX

References, ratings and main characteristics:

FPS300.24b-ccc-ddd (b=1 or 2):

Input:

AC 100-240 V (-15%/+10%); 4,0-1,7 A; 50-60 Hz

DC 110-300 V ($\pm 20\%$); 3,6-1,3 A

Output:

1 x 24-28 Vdc; 15-12,9 A or

1 x 24 Vdc; 15 A

Total output power - continuous:

360 W (below +45 °C)

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

FPS300.24b-ccc-ddd (b=5):

Input:

AC 100-240 V (-15%/+10%); 4,0-1,7 A; 50-60 Hz

DC 110-300 V ($\pm 20\%$); 3,6-1,3 A

Output:

2 x 24-28 Vdc or

3 x 24-28 Vdc or

4 x 24-28 Vdc; max. 15-12,9 A

Total output power - continuous:

360 W (below +45 °C)

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

FPS300.24b-ccc-ddd (b=6):

Input:

AC 100-240 V (-15%/+10%); 4,0-1,7 A; 50-60 Hz

DC 110-300 V ($\pm 20\%$); 3,6-1,3 A

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:

360 W (below +45 °C)

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

FPS300.24b-ccc-ddd (b=7):Input:

AC 100-240 V (-15%/+10%); 4,0-1,7 A; 50-60 Hz

DC 110-300 V ($\pm 20\%$); 3,6-1,3 AOutput:

A combination of 2 to 4 outputs

24-28 Vdc (NEC Class 2) and

24-28 Vdc (regular) not exceeding

Total output power:

360 W (below +45 °C)

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

FPH500.24b-ccc-ddd (b=1 or 2):Input:

AC 200-240 V (-15%/+10%); 3,3-2,7 A; 50-60 Hz

DC 200-300 V (-15%/+20%); 3,2-2,1 A

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 +45 °C and +70 °C

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

FPH500.24b-ccc-ddd (b=5):Input:

AC 200-240 V (-15%/+10%); 3,3-2,7 A; 50-60 Hz

DC 200-300 V (-15%/+20%); 3,2-2,1 A

Output:

2 x 24-28 Vdc or

3 x 24-28 Vdc or

4 x 24-28 Vdc; max. 25-21,4 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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FPH500.24b-ccc-ddd (b=6):

Input:

AC 200-240 V (-15%/+10%); 3,3-2,7 A; 50-60 Hz

DC 200-300 V (-15%/+20%); 3,2-2,1 A

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

FPH500.24b-ccc-ddd (b=7):

Input:

AC 200-240 V (-15%/+10%); 3,3-2,7 A; 50-60 Hz

DC 200-300 V (-15%/+20%); 3,2-2,1 A

Output:

A combination of 2 to 4 outputs

24-28 Vdc (NEC Class 2) and 24-28 Vdc (regular) not exceeding

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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