

IEC**IECEE**

Ref. Certif. No.

FR_712355/M1**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

Power supply**PULS GmbH**
Elektrastr. 6
81925 München
Germany**PULS GmbH**
Elektrastr. 6
81925 München
Germany**PULS INVESTICNI SRO**
Prazska 5639
430 01 Chomutov
Czech Republic Additional Information on page 2

See Annex

PULS

/

FPS300.24b-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)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)

(see "General Product Information" for type code and additional marking information)

Supersedes CBTC FR_712355 dated 15/09/2021
Technical modification Additional Information on page 2

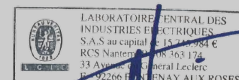
IEC 62368-1:2018

20TH0469-62368-1_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, FRANCEwww.lcie.frSignature: **Gilles LEMONNIER**
Certification Officer

Date: 25/04/2021

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 (± 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 (± 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 (± 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 (± 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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