



**NOTIFIED BODY No. 1488
INSTYTUT TECHNIKI BUDOWLANEJ
CERTIFICATION DEPARTMENT**

ul. FILTROWA 1, 00-611 WARSZAWA
ph.: +48 (22) 57 96 167, +48 (22) 57 96 168, fax: +48 (22) 57 96 295
e-mail: certyfikacja@itb.pl, www.itb.pl



AC 020

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1488-CPR-0545/W

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Fire detection and fire alarm systems - Power supply equipment series PADES 2000 type DEU-2700A

general identification, intended use, essential characteristics and parameters are described in Annex No. Z-1488-CPR-0545/W which is an integral part of this certificate

produced by:

**AUDEMO-SYSTEMS GmbH
Schatzbogen 62
81829 München
Germany**

in the manufacturing plant:

**AUDEMO-SYSTEMS GmbH
Schatzbogen 62
81829 München
Germany**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard:

EN 54-4:1997+A1:2002+A2:2006

under system **1** for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 11.04.2016 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

HEAD
of the Certification Department

K. Hatowska
Katarzyna Hatowska, M.Sc. Eng.



DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek
Anna Panek, M.Sc. Eng.

Warsaw, 11.04.2016



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Annex No. Z-1488-CPR-0545/W page 1/2
which is an integral part of the certificate No. 1488-CPR-0545/W

Fire detection and fire alarm systems -
Power supply equipment series PADES 2000
type DEU-2700A

List of essential characteristics of construction product
according to EN 54-4:1997+A1:2002+A2:2006

Essential characteristics of the product	EN 54-4:1997	Mandated level and/or class	Assessment
	+A1:2002+A2:2006 Clause		
Performance of power supply			
General requirements	4	-	pass
Functions	5	-	pass
Materials, design and manufacture	6	-	pass
Operational reliability			
General requirements	4	-	pass
Functions	5	-	pass
Materials, design and manufacture	6	-	pass
Documentation	7	-	pass
Marking	8	-	pass
Durability of operational reliability, temperature resistance			
Cold (operational)	9.5	-	pass
Durability of operational reliability, vibration resistance			
Impact (operational)	9.7	-	pass
Vibration, sinusoidal (operational)	9.8	-	pass
Vibration, sinusoidal (endurance)	9.15	-	pass
Durability of operational reliability, electrical stability			
Electromagnetic compatibility (EMC), immunity tests (operational)	9.9	-	pass
Durability of operational reliability, humidity resistance			
Damp heat, steady state (operational)	9.6	-	pass
Damp heat, steady state (endurance)	9.14	-	pass

Declared intended use of the product: Fire Safety

Basic parameters of DEU-2700A

Power supply	220-240 V A, 50 Hz
Dimensions (W x H x D)	483 x 44 x 300 mm
Weight (completely assembled)	5,2 kg
Nominal voltage DC	24 V
Capacity of each battery-set	max 70 Ah
Digital-Battery-Power-Extension-Module	DEU-2730 A
Capacity of each charging-module	max. 140 Ah (2x70Ah)
Number of charging modules	max. 2

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**Fire detection and fire alarm systems -
Power supply equipment series PADES 2000
type DEU-2700A**

Components of DEU-2700A

PADES 2000®- Digital-Emergency-Unit	DEU-2700 A
PADES 2000®- Digital-Emergency-Control-Module	DEU-2710 A
PADES 2000®- Digital-Charging-Module, 24V DC/11A	DEU-2720 A
PADES 2000®- Digital-Battery-Power-Extension-Module	DEU-2730 A
PADES 2000®- Battery-Temperature-Sensor	DEU-2750 A
PADES 2000®- Battery-Fixture-Tray	DEU-2761 A
PADES 2000®- Battery-Set 24V/70Ah	DEU-2770 A
PADES 2000®- Battery-Fuse-Set 80A	DEU-2782 A
PADES 2000®- Battery-Mounting-Set	DEU-2783 A
PADES 2000®- Battery-Terminal-Cover-Set	DEU-2784 A
PADES 2000®- Battery-Holding-Set	DEU-2785 A
PADES 2000®- Battery-Connecting-Cable-Set	DEU-2786 A
PADES 2000®- Digital- Interface-Module- RS-232	DEU-2787 A
PADES 2000®- Digital-Amplifier-Switch-On-Module	DEU-2788 A
PADES 2000®- HF-Shielding-Module	DEU-2789 A
PADES 2000®- System-Software-Licence- DEU-2700	DEU-2790 A
PADES 2000®- Extension-Software-Licence- DEU-2700	DEU-2792 A
PADES 2000®- Digital-Emergency-Unit-Extension-Kit	DPU-2688 A

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