



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0737

In compliance with *Regulation (EU) No 305/2011 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

**Power supply unit FPS-745A, FPS-725A,
FPS-745B, FPS-725B**

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

PARADOX HELLAS S.A. – OIKONOMIDIS P. SECURITY SYSTEMS S.A.
3 Korinthou str., 14451 Metamorfosi, Attiki, Greece

and produced in the manufacturing plant

PARADOX HELLAS S.A. – OIKONOMIDIS P. SECURITY SYSTEMS S.A.
69th Klm of N.R. Athens – Lamia, 32009 Vrises Ritsonas, Greece

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

EN 54-4:1997

EN 54-4:1997/AC:1999

EN 54-4:1997/A1:2002

EN 54-4:1997/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 December 18th, 2020 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, December 18th, 2020



Marek Hudák
Director NB

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FCO 425-13 Rev.1

Annex to Certificate No. 1293 - CPR – 0737 from December 18th, 2020

General Information:

The system is a Power supply unit featuring 24V DC (nominal) dual individually fused outputs with backup power in case of mains failure. The maximum total current of both outputs is dependent on model and shown below.

There are four (4) basic models for the EN54-4 power supplies:

Model	Output current	Max battery capacity
FPS-745A	4.5 A DC	x2 12V 7Ah VRLA
FPS-725A	2.5 A DC	x2 12V 7Ah VRLA
FPS-745B	4.5 A DC	x2 12V 18Ah VRLA
FPS-725B	2.5 A DC	x2 12V 18Ah VRLA

All PSU models are electronic identical, difference is only battery capacity and size of the box.

Essential characteristics	Harmonised technical specification	Performance
	EN 54-4:1997 EN 54-4:1997/AC:1999 EN 54-4:1997/A1:2002 EN 54-4:1997/A2:2006	
Performance of power supply	cl. 4, 5, 6	Pass
Operational reliability	cl. 4, 5, 6, 7, 8	Pass
Durability of operational reliability: temperature resistance	cl. 9.5	Pass
Durability of operational reliability: vibration resistance	cl. 9.7, 9.8, 9.15	Pass
Durability of operational reliability: electrical stability	cl. 9.9a,b,c,d,e,f,g, 9.10 to 9.13=N/A	Pass
Durability of operational reliability: humidity resistance	cl. 9.6, 9.14	Pass

Nová Dubnica, December 18th, 2020




Marek Hudák
Director NB