



# EVPÜ<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0610

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

### Back-up Power Supply Unit IRIS PS72

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

**Teletek Electronics JSC**  
**14A Srebarna Str., 1407 Sofia, Bulgaria**

and produced in the manufacturing plant

**Teletek Electronics JSC**  
**14A Srebarna Str., 1407 Sofia, Bulgaria**

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 August 31<sup>st</sup>, 2018 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, August 31<sup>st</sup>, 2018

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Marek Hudák  
Director NB



## Annex to Certificate No. 1293 - CPR – 0610 from August 31<sup>st</sup>, 2018

### Technical Specifications

IRIS PS72 is a power supply unit designed for back-up power supply of IRIS addressable fire alarm panel. The power supply is placed into a metal box suitable for building of a modular structure with the addressable panel and a second power supply unit. The access to the main board and the cable connections is secured with a key.


### Products parameters

Main Power supply:	230V~ +10%/-15%, 0.6A, 4A fuse
Frequency:	50-60Hz
DC Output:	
- Voltage	9.9 – 14.2V=
- Max. Current	7A@1 battery, 14A@2 batteries
Int. Resistance of the battery Ri:	< 0.3 Ohm
Max. battery capacity:	2x12V/18Ah
Charger outputs:	13.65V= ±1% @20°C, max. 2A
Colour of the box:	grey
Degree of protection:	IP30
Operating temperature:	5°C to +40°C
Humidity:	(93±3)% @ +40°C
Storage temperature:	-10°C to 60°C
Weight:	~6kg
Dimensions:	430x330x117mm

Essential characteristics	Harmonised technical specification	Performance
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. 9.9, 9.10 to 9.13=N/A	Pass
Durability of operational reliability: humidity resistance	cl. 9.6, 9.14	Pass

Nová Dubnica, August 31<sup>st</sup>, 2018



  
 Marek Hudák  
 Director NB