



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0610 Rev.1

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

2, Iliyansko Shose Str., NPZ Voenna Rampa, 1220 Sofia, Bulgaria

and produced in the manufacturing plant

Teletek Electronics JSC

2, Iliyansko Shose Str., NPZ Voenna Rampa, 1220 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 November 6th, 2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, November 6th, 2023

054715



Michal Mišiak

Annex to Certificate No. 1293 - CPR – 0610 Rev.1 from November 6th, 2023

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
	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. 9.9, 9.10 to 9.13=N/A	Pass
Durability of operational reliability: humidity resistance	cl. 9.6, 9.14	Pass

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPR-0610	Original certificate issued	August 31 st , 2018
2	1293-CPR-0610 Rev.1	New location of the company	November 6 th , 2023



Nová Dubnica, November 6th, 2023

Michal Mišiak