



EVPU®

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0587

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

Power supply equipment TUL600EN, TUL500EN

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

VENITEM S.R.L.

Via del Lavoro, 10, 30030 Salzano (VE), Italy

and produced in the manufacturing plant

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Via del Lavoro, 10, 30030 Salzano (VE), Italy

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

EN 54-4: 1997/AC: 1999

EN 54-4: 1997/A1: 2002

EN 54-4: 1997/A2: 2006

EN 12101: 2005

EN 12101: 2005/AC: 2007

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 February 22nd, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, February 22nd, 2018

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Marek Hudák
Director NB

Annex to Certificate No. 1293 - CPR – 0587 from February 22nd, 2018

General Information:

The Power Supply TUL500EN, TUL600EN has been designed to be used as a Power Unit with power backup in Fire Alarm Systems, how power supply equipment in systems for smoke control and heat

Technical specifications:

Functional class EN 12101-10:2007	A
Environmental class EN 12101-10:2007	1
Interruption time	0s
Batteries max capacity	17Ah
Mains Supplying Voltage	230Vac +10% / -15%
Ac mains frequency	50Hz sinusoidal
Current consumption by mains	1.1A max (full load)
Output voltage	27.6Vdc (20Vdc +30Vdc)
Output current max	5A max
Operating temperature	from -5°C to +40 °C
Humidity	from 5% to 93% ± 2%
Cooling	air cooling
IP	30

Essential characteristics	Harmonised technical specification		Performance
	EN 12101-10:2005 EN 12101-10:2005 /AC:2007	EN 54-4:1997 EN 54-4:1997 /AC:1999 EN 54-4:1997 /A1:2002 EN 54-4:1997 /A2:2006	
Operational reliability	cl. 6, 7	cl. 4, 5, 6, 7, 8	Pass
Performance parameters under fire conditions	cl. 4.1, 5.2.1=N/A	---	Pass
Response time	cl. 4.1, 5.2.1=N/A, 6.2.2, 6.3.1=N/A	---	Pass
Performance of power supply		cl. 4, 5, 6	Pass
Durability of operational reliability and response delay: 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 February 22nd, 2018

Marek Hudák
Director NB