

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product	AC Supplied Electronic Control Gear for LED Modules
Name and address of the applicant	EGSTON System Electronics Eggenburg GmbH Grafenberger Strasse 37, A-3730 Eggenburg, Austria
Name and address of the manufacturer	EGSTON System Electronics Eggenburg GmbH Grafenberger Strasse 37, A-3730 Eggenburg, Austria
Name and address of the factory	EGSTON System Electronic spol.s.r.o Průmyslova 20, CZ-670 15 Znojmo, Czech Republic
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See next page
Trademark (if any)	EGSTON
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	N1hxyW3 18 N1hxyW3 18 VI
Additional information (if necessary may also be reported on page 2)	See next page
A sample of the product was tested and found to be in conformity with	<input checked="" type="checkbox"/> Additional Information on page 2 IEC 61347-2-13:2014 (2 <sup>nd</sup> Ed.) + A1:2016 IEC 61347-1:2015 (3 <sup>rd</sup> Ed.)
As shown in the Test Report Ref. No. which forms part of this Certificate	T211-0089/18

This CB Test Certificate is issued by the National Certification Body



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SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services.

Date: 2018-03-28

Signature: Bojan Pečavar

**Additional information:**

N1hxyW3 18 and N1hxyW3 18 VI is control gear provided with a single power output of 18 W and with universal input range 100-240 Vac.

**Ratings and principal characteristics:****N1hxyW3 18:**

Input: 100-240 V a.c.; 50-60 Hz; 370 mA;  $\lambda$  0,5 C;  
ta 50°C; tc: 85°C /80°C

Output: 24 V $\bar{=}$ ; 750 mA; 18 W or 12 V $\bar{=}$ ; 1,5 A; 18 W

**N1hxyW3 18 VI:**

Input: 100-240 V a.c.; 50-60 Hz; 340 mA;  $\lambda$  0,4 C;  
ta 50°C;

Output voltage: 5,0 Vdc to 24,0 V d.c.

Output current: Max. 2,5 A

Output power: Max. 18 W

Value of tc:

tc: 80°C (24 Vdc model)

tc: 80°C (15 Vdc model)

tc: 85°C (12 Vdc model)

tc: 85°C (9 Vdc model)

tc: 80°C (5 Vdc model)

**Explanation of the suffixes (suffixes added at type designation):**

N1hxyW3 18

Where "x" can be:

"F" for cable version

"P" for PCB version

"K" for terminal version

"I" for insulated cable version

Where "y" can be: S (for IT, Household) or M (for Medical)

Control gear is intended for building-in and the protection against contact with live parts shall be assured after installation of the control gear.

Control gear is provided with plastic enclosure and additionally encapsulated with potting material.

**Factory locations:**

- EGSTON System Electronic spol.s.r.o  
Průmyslova 20, CZ-670 15 Znojmo, Czech Republic
- Zhuhai - EGSTON Electronics Zhuhai Ltd.  
3/F, No. 3 Pinggong No. 1 Road, Nanping Technology Ind. Park  
Zhuhai City, China

**Additional information (if necessary)**

This CB Test Certificate supersedes previously issued CB Test Certificate No. SI-5874, dated 2017-02-07 due to the standard update and introduction of additional models.

Date: 2018-03-28

Signature: Bojan Pečavar

