

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

**CB TEST CERTIFICATE**

|   |   |
|---|---|
| Product   | Open Type Industrial Control Equipment , Rechargeable battery modules (with battery and without batteries)  |
| Name and address of the applicant   | PULS GmbH<br>Elektrastrasse 6 81925 Muenchen, GERMANY   |
| Name and address of the manufacturer  | PULS GmbH<br>Elektrastrasse 6 81925 Muenchen, GERMANY   |
| Name and address of the factory<br><i>Note: When more than one factory, please report on page 2</i> | PULS ELECTRONICS (SUZHOU) CO LTD<br>NO 1 RUI EN LANE XINGPU RD, SIP SUZHOU JIANGSU<br>215021<br>CHINA<br><input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a> |
| Ratings and principal characteristics   | See Page 2  |
| Trademark (if any)  |   |
| Type of Customer's Testing Facility (CTF) Stage used  | CTF Stage 3   |
| Model / Type Ref.   | See Page 2  |
| Additional information (if necessary may also be reported on page 2)                                | National Difference specified in the CB Test Report.<br><input type="checkbox"/> <a href="#">Additional Information on page 2</a>   |
| A sample of the product was tested and found to be in conformity with                               | IEC 61010-1:2010, IEC 61010-2-201:2013  |
| As shown in the Test Report Ref. No. which forms part of this Certificate                           | E198865-4788690536-CB issued on 2018-12-05  |

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2018-12-10

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-78947-UL**

**Model Details:**

UZK24.121-yy, UZO24.121-yy, UZK24.071-yy and UZO24.071-yy

The models above are used in combination with UZS24.100 (Sensor board for battery modules.)

UZK12.261-yy, UZO12.26-yy, UZK12.072-yy and UZO12.072-yy

where "yy" can be any number, character or blank to describe non-safety relevant differences

**Factories:**

S INVESTICNI S R O

PRAZSKA 5639 430 01 CHOMUTOV

CZECH REPUBLIC

**Ratings:**

**Input:**

UZK24.071 / UZO24.071, 24 V DC, 7 Ah, max. 1.8 A

UZK24.121 / UZO24.121, 24 V DC, 12 Ah, max. 3.5 A

UZK12.072 / UZO12.072, 12 V DC, 7 Ah, max. 1.8 A

UZK12.261 / UZO12.26, 12 V DC, 26 Ah, max. 5.5 A

**Output:**

UZK24.071 / UZO24.071, 24 V DC, max. 35 A

UZK24.121 / UZO24.121, 24 V DC, max. 35 A

UZK12.072 / UZO12.072, 12 V DC, max. 30 A

UZK12.261 / UZO12.26, 12 V DC, max. 30 A

**Max temp.:**

UZK24.071 / UZO24.071, Charging 40 °C, Discharging 50°C

UZK24.121 / UZO24.121, Charging 40 °C, Discharging 50°C

UZK12.072 / UZO12.072, Charging 40 °C, Discharging 50°C

UZK12.261 / UZO12.26, Charging 50 °C, Discharging 60°C

For model differences see test report for details

**Additional information (if necessary)**



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