




Ref. Certif. No.

**SE-94864**

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

**CB TEST CERTIFICATE**

|   |  |
|---|--|
| Product   | a.c. supplied electronic controlgear for LED modules (LED POWER SUPPLY)  |
| Name and address of the applicant   | Eaglerise Electric & Electronic (China) Co., Ltd.<br>A3, Guicheng Science & Technology park, Jianping Road,<br>Nanhai, Foshan, Guangdong, 528200, China. |
| Name and address of the manufacturer  | Same as applicant  |
| Name and address of the factory<br><i>Note: When more than one factory, please report on page 2</i> | Eaglerise Electric & Electronic (China) Co., Ltd. Beijiao Branch<br>No.4, East Huanzhen Road, Beijiao Shunde, Foshan, Guangdong<br>528000, China         |
| Ratings and principal characteristics   | See page 2   |
| Trademark (if any)  |   |
| Customer's Testing Facility (CTF) Stage used  | -  |
| Model / Type Ref.   | CH-18-*** IP65 LB  |
| Additional information (if necessary may also be reported on page 2)                                | See page 2   |
| A sample of the product was tested and found to be in conformity with                               | IEC 61347-1:2015+A1<br>IEC 61347-2-13:2014+A1  |
| As shown in the Test Report Ref. No. which forms part of this Certificate                           | 190424152GZU-001   |

This CB Test Certificate is issued by the National Certification Body

**Intertek Semko AB**  
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Date: 18 July 2019

**intertek**

Signature:

Leif Mattsson





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**Ratings and principal characteristics**

Input: 100-240 Vac; 50/60 Hz; Max.0,28 A;  $\lambda$ :0,94C;  
 Output: Constant current type; SELV; Double insulation; IP65;  
 ta 50 °C; tc 80 °C; Built-in type;  
 110 °C thermal protection; Inherently short-circuit proof;  
 Suitable for direct mounting on normally flammable surfaces.  
 Other information see Additional information Model list.

**Additional information**

Explanation for Model / Type Ref. CH-18-\*\*\* IP65 LB: "\*\*\*\*" is for the output current and represents the number from 300 to 700 increasing in step of 50, for example,300 means the output current is 300 mA.

Model List:

| No. | Model number      | Input         |                 |                | Output                |                              |                               | Ta (°C) | Tc (°C) |
|-----|-------------------|---------------|-----------------|----------------|-----------------------|------------------------------|-------------------------------|---------|---------|
|     |                   | Voltage (VAC) | Max.Current (A) | Frequency (Hz) | Constant current (mA) | Normal working voltage (VDC) | No load working voltage (VDC) |         |         |
| 1   | CH-18-300 IP65 LB | 100-240       | 0.28            | 50/60          | 300                   | 36-60                        | 75                            | 50      | 80      |
| 2   | CH-18-350 IP65 LB | 100-240       | 0.28            | 50/60          | 350                   | 31-52                        | 63                            |         |         |
| 3   | CH-18-400 IP65 LB | 100-240       | 0.28            | 50/60          | 400                   | 27-45                        | 55                            |         |         |
| 4   | CH-18-450 IP65 LB | 100-240       | 0.28            | 50/60          | 450                   | 24-40                        | 50                            |         |         |
| 5   | CH-18-500 IP65 LB | 100-240       | 0.28            | 50/60          | 500                   | 21.5-36                      | 46                            |         |         |
| 6   | CH-18-550 IP65 LB | 100-240       | 0.28            | 50/60          | 550                   | 19.5-33                      | 43                            |         |         |
| 7   | CH-18-600 IP65 LB | 100-240       | 0.28            | 50/60          | 600                   | 18-30                        | 40                            |         |         |
| 8   | CH-18-650 IP65 LB | 100-240       | 0.28            | 50/60          | 650                   | 16.5-28                      | 38                            |         |         |
| 9   | CH-18-700 IP65 LB | 100-240       | 0.28            | 50/60          | 700                   | 15.5-26                      | 35                            |         |         |

Date: 18 July 2019

Signature: