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ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFIKAT ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

Attestation of Conformity

No. N8A 065581 0293 Rev. 01

Holder of Certificate: **Letaron Electronic Co., Ltd.**
Xiaotiantou Village, Xinsi Area
Hengli Town
523460 Dongguan City, Guangdong Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Power supply
(LED DRIVE)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 64140180195102

Date, 2018-10-12

(Michael Xu)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



Product Service

Attestation of Conformity

No. N8A 065581 0293 Rev. 01

Model(s):

AED06-12VLSTB-IP44, AED06-24VLSTB-IP44,
AED12-12VLSTB-IP44, AED12-24VLSTB-IP44,
AED20-12VLSTB-IP44, AED20-24VLSTB-IP44,
AED30-12VLSTB-IP44, AED30-24VLSTB-IP44,
AED48-24VLSTB-IP44, AED40-24VLSTB-IP44,
AED40-12VLSTB-IP44, AED48-12VLSTB-IP44,
AED60-12VLSTB-IP44, AED60-24VLSTB-IP44,
AED15-12VLSTB-IP44, AED15-24VLSTB-IP44,
AED20-12VLSTBJ-IP44, AED20-24VLSTBJ-IP44

Parameters:

Rated Voltage: 220-240V~
Rated Frequency: 50/60Hz
Rated input: See below table
Rated output: See below table
Type: SELV, independent, Constant voltage
Protection class: II
Degree of protection: IP44
ta: 40°C
tc: See below table

| Model | Input | Output voltage DC (V) | Output current DC (mA)/load(W) | Tc (°C) |
|---------------------|-------|-----------------------|--------------------------------|---------|
| AED06-12VLSTB-IP44 | 80mA | DC12V | Max.500/6 | 80 |
| AED06-24VLSTB-IP44 | 80mA | DC24V | Max.250/6 | 80 |
| AED12-12VLSTB-IP44 | 160mA | DC12V | Max.1000/12 | 80 |
| AED12-24VLSTB-IP44 | 160mA | DC24V | Max.500/12 | 80 |
| AED20-12VLSTB-IP44 | 240mA | DC12V | Max.1670/20 | 85 |
| AED20-24VLSTB-IP44 | 240mA | DC24V | Max.830/20 | 80 |
| AED30-12VLSTB-IP44 | 200mA | DC12V | Max.2500/30 | 80 |
| AED30-24VLSTB-IP44 | 200mA | DC24V | Max.1250/30 | 80 |
| AED48-24VLSTB-IP44 | 300mA | DC24V | Max.2000/48 | 80 |
| AED40-24VLSTB-IP44 | 250mA | DC24V | Max.1670/40 | 80 |
| AED40-12VLSTB-IP44 | 250mA | DC12V | Max.3330/40 | 80 |
| AED48-12VLSTB-IP44 | 300mA | DC12V | Max.4000/48 | 80 |
| AED60-12VLSTB-IP44 | 380mA | DC12V | Max.5000/60 | 80 |
| AED60-24VLSTB-IP44 | 380mA | DC24V | Max.2500/60 | 80 |
| AED15-12VLSTB-IP44 | 200mA | DC12V | Max.1250/15 | 85 |
| AED15-24VLSTB-IP44 | 200mA | DC24V | Max.625/15 | 85 |
| AED20-12VLSTBJ-IP44 | 240mA | DC12V | Max.1670/20 | 85 |
| AED20-24VLSTBJ-IP44 | 240mA | DC24V | Max.830/20 | 85 |

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Product Service

Attestation of Conformity

No. N8A 065581 0293 Rev. 01

**Tested
according to:**

EN 61347-1:2015
EN 61347-2-13:2014/A1:2017
EN 62493:2015

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Product Service

CERTIFICATE

No. Z1 065581 0292 Rev. 01

Model(s): AED06-12VLSTB-IP44, AED06-24VLSTB-IP44,
 AED12-12VLSTB-IP44, AED12-24VLSTB-IP44,
 AED20-12VLSTB-IP44, AED20-24VLSTB-IP44,
 AED30-12VLSTB-IP44, AED30-24VLSTB-IP44,
 AED48-24VLSTB-IP44, AED40-24VLSTB-IP44,
 AED40-12VLSTB-IP44, AED48-12VLSTB-IP44,
 AED60-12VLSTB-IP44, AED60-24VLSTB-IP44,
 AED15-12VLSTB-IP44, AED15-24VLSTB-IP44,
 AED20-12VLSTBJ-IP44, AED20-24VLSTBJ-IP44

Parameters:

Rated Voltage: 220-240V~
 Rated Frequency: 50/60Hz
 Rated input: See below table
 Rated output: See below table
 Type: SELV, independent, Constant voltage
 Protection class: II
 Degree of protection: IP44
 ta: 40°C
 tc: See below table

| Model | Input | Output voltage DC (V) | Output current DC (mA)/load(W) | Tc (°C) |
|---------------------|-------|-----------------------|--------------------------------|---------|
| AED06-12VLSTB-IP44 | 80mA | DC12V | Max.500/6 | 80 |
| AED06-24VLSTB-IP44 | 80mA | DC24V | Max.250/6 | 80 |
| AED12-12VLSTB-IP44 | 160mA | DC12V | Max.1000/12 | 80 |
| AED12-24VLSTB-IP44 | 160mA | DC24V | Max.500/12 | 80 |
| AED20-12VLSTB-IP44 | 240mA | DC12V | Max.1670/20 | 85 |
| AED20-24VLSTB-IP44 | 240mA | DC24V | Max.830/20 | 80 |
| AED30-12VLSTB-IP44 | 200mA | DC12V | Max.2500/30 | 80 |
| AED30-24VLSTB-IP44 | 200mA | DC24V | Max.1250/30 | 80 |
| AED48-24VLSTB-IP44 | 300mA | DC24V | Max.2000/48 | 80 |
| AED40-24VLSTB-IP44 | 250mA | DC24V | Max.1670/40 | 80 |
| AED40-12VLSTB-IP44 | 250mA | DC12V | Max.3330/40 | 80 |
| AED48-12VLSTB-IP44 | 300mA | DC12V | Max.4000/48 | 80 |
| AED60-12VLSTB-IP44 | 380mA | DC12V | Max.5000/60 | 80 |
| AED60-24VLSTB-IP44 | 380mA | DC24V | Max.2500/60 | 80 |
| AED15-12VLSTB-IP44 | 200mA | DC12V | Max.1250/15 | 85 |
| AED15-24VLSTB-IP44 | 200mA | DC24V | Max.625/15 | 85 |
| AED20-12VLSTBJ-IP44 | 240mA | DC12V | Max.1670/20 | 85 |
| AED20-24VLSTBJ-IP44 | 240mA | DC24V | Max.830/20 | 85 |

Tested according to: EN 61347-1:2015
 EN 61347-2-13:2014/A1:2017
 EN 62493:2015

Production Facility(ies): 065581

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China

Choose certainty.
Add value.

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
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Letaron Electronic Co., Ltd.
Xiaotiantou Village, Xinsi Area Hengli Town 523460 Dongguan City,

| | | | |
|--------------------------|--------------------|-----------------------|-----------------|
| Your reference/letter of | Our reference/name | Tel. extension/e-mail | Fax extension |
| | | +86 20 3815 3209 | +86 20 38320478 |

Guangdong Province

Subject: Your TÜV SÜD CERTIFICATE

Dear Sir or Madame,

We are pleased to send you your below listed certificate(s) , which entitle you to label your certified product(s) with the respective certification mark as applicable.

| <u>Certificate No.</u> | <u>Product</u> | <u>Model</u> |
|------------------------|----------------|---|
| Z1 065581 0292 Rev. 01 | Power supply | AED06-12VLSTB-IP44, AED06-24VLSTB-IP44, AED12-12VLSTB-IP44, AED12-24VLSTB-IP44, AED20-12VLSTB-IP44, AED20-24VLSTB-IP44, AED30-12VLSTB-IP44 |

Further, we like to remind you on following information, which are applicable to all certificate holders:

- As a certificate holder, you have contractual obligations to the related TÜV SÜD certification body as outlined in global "Testing and Certification Regulations" of TÜV SÜD, which you can receive from us or download at: <http://www.tuv-sud.cn/cn-en/terms-and-conditions>.
- If the products listed on the certificate will be exported to European Market, the name of the certificate holder (manufacturer) and the name and address of the importer or authorized representative based within the European Economic Area must be clearly affixed on the product or where that is not possible, on the packaging or in a document accompanying the product.
- The annual license fee will be 6 units for maintaining the validity of the certificate.
- To ensure that the validity of the certificate is not jeopardized, please inform us about any change in your production or of the product itself (this also includes changes to the user manual or rating label)
- If you want to stop the renewal of the above listed certificate(s) for the following year, please inform TÜV SÜD in writing by September 30 of the current year. If not received on time, the annual fee of the following year is to be paid and the cancellation will be done the year after.

If you have any question regarding your certificate(s) or the proper use of the certification mark on your products, please do not hesitate to contact us.

Yours sincerely, *Pearl, Huang*

TÜV SÜD Certification and Testing (China) Co., Ltd
Guangzhou Branch

HSBC Bank (China) Company Limited
Guangzhou Branch
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