

CERTIFICATE

No. U6 101524 0050 Rev. 01

Holder of Certificate: **Hunan Xiezheng Electronics Co., Ltd.**

Block A&B, Building 11. Innovation Park
Linyi Road, Bailutang Town
Suxian District
423038 Chenzhou, Hunan
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Power supply
(LED POWER SUPPLY)**

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64142210349202

Date, 2022-07-19



(Richard Xu)



CERTIFICATE

No. U6 101524 0050 Rev. 01

Model(s):

- XZ-QR40B-400090-B38,
- XZ-QR40B-400095-B39,
- XZ-QR40B-400100-B40,
- XZ-QR40B-400105-B41,
- XZ-QR40B-400100-B42,
- XZ-QR40B-400105-B43,
- XZ-QR40B-400095-B44,
- XZ-QR40B-400100-B45,
- XZ-QR40B-400105-B46,
- XZ-QR40B-400105-B47,
- XZ-QR40B-400100-B48,
- XZ-QR40B-400105-B49,
- XZ-QR40B-400105-B50,
- XZ-QR40B-400075-A,
- XZ-QR40B-400080-A,
- XZ-QR40B-400085-A,
- XZ-QR40B-400090-A,
- XZ-QR40B-400095-A,
- XZ-QR40B-400100-A,
- XZ-QR40B-400105-A,
- XZ-QR30B-400055-B01,
- XZ-QR30B-400060-B02,
- XZ-QR30B-400065-B03,
- XZ-QR30B-400070-B04,
- XZ-QR30B-400075-B05,
- XZ-QR30B-400065-B06,
- XZ-QR30B-400070-B07,
- XZ-QR30B-400075-B08,
- XZ-QR30B-400075-B09,
- XZ-QR30B-400060-B10,
- XZ-QR30B-400065-B11,
- XZ-QR30B-400070-B12,
- XZ-QR30B-400075-B13,
- XZ-QR30B-400070-B14,
- XZ-QR30B-400075-B15,
- XZ-QR30B-400065-B16,
- XZ-QR30B-400070-B17,
- XZ-QR30B-400075-B18,
- XZ-QR30B-400075-B19,
- XZ-QR30B-400070-B20,
- XZ-QR30B-400075-B21,
- XZ-QR30B-400075-B22,
- XZ-QR30B-400040-A,
- XZ-QR30B-400045-A,

CERTIFICATE

No. U6 101524 0050 Rev. 01

**XZ-QR30B-400050-A,
XZ-QR30B-400055-A,
XZ-QR30B-400060-A,
XZ-QR30B-400065-A,
XZ-QR30B-400070-A,
XZ-QR30B-400075-A**

Brand Name: **cupower**



Parameters: Rated Voltage: 220-240V~
Rated Frequency: 50/60Hz
Rated input current: See model list
Rated output: See model list
Protection against Electric Shock: SELV, Class II
Degree of Protection: IP20
Method of Installation: Independent
Type of Output: Constant current
ta, tc: See model list

Tested according to: EN 61347-1:2015/A1:2021
EN 61347-2-13:2014/A1:2017
EN IEC 62384:2020

Production Facility(ies): 101524

CERTIFICATE

No. U6 101524 0050 Rev. 01

Model list

| Item | Model | Rated input current (A) | PF | Rated output voltage (VDC) | Rated output current (mA) | Max. output voltage (VDC) | Rated output power (W) | ta/tc (°C) |
|------|---------------------|-------------------------|------|----------------------------|---------------------------|---------------------------|------------------------|--------------|
| 1 | XZ-QR40B-400090-B38 | Max.0.21 | 0.9C | 25-40 | 750 | 55 | 30 | -20 to 45/90 |
| | | Max.0.23 | 0.9C | 25-40 | 800 | 55 | 32 | |
| | | Max.0.24 | 0.9C | 25-40 | 850 | 55 | 34 | |
| | | Max.0.25 | 0.9C | 25-40 | 900 | 55 | 36 | |
| 2 | XZ-QR40B-400095-B39 | Max.0.21 | 0.9C | 25-40 | 750 | 55 | 30 | |
| | | Max.0.23 | 0.9C | 25-40 | 800 | 55 | 32 | |
| | | Max.0.25 | 0.9C | 25-40 | 900 | 55 | 36 | |
| | | Max.0.27 | 0.9C | 25-40 | 950 | 55 | 38 | |
| 3 | XZ-QR40B-400100-B40 | Max.0.21 | 0.9C | 25-40 | 750 | 55 | 30 | |
| | | Max.0.23 | 0.9C | 25-40 | 800 | 55 | 32 | |
| | | Max.0.27 | 0.9C | 25-40 | 950 | 55 | 38 | |
| | | Max.0.28 | 0.9C | 25-40 | 1000 | 55 | 40 | |
| 4 | XZ-QR40B-400105-B41 | Max.0.21 | 0.9C | 25-40 | 750 | 55 | 30 | |
| | | Max.0.23 | 0.9C | 25-40 | 800 | 55 | 32 | |
| | | Max.0.28 | 0.9C | 25-40 | 1000 | 55 | 40 | |
| | | Max.0.30 | 0.9C | 25-40 | 1050 | 55 | 42 | |
| 5 | XZ-QR40B-400100-B42 | Max.0.21 | 0.9C | 25-40 | 750 | 55 | 30 | |
| | | Max.0.24 | 0.9C | 25-40 | 850 | 55 | 34 | |
| | | Max.0.25 | 0.9C | 25-40 | 900 | 55 | 36 | |
| | | Max.0.28 | 0.9C | 25-40 | 1000 | 55 | 40 | |
| 6 | XZ-QR40B-400105-B43 | Max.0.21 | 0.9C | 25-40 | 750 | 55 | 30 | |
| | | Max.0.24 | 0.9C | 25-40 | 850 | 55 | 34 | |
| | | Max.0.27 | 0.9C | 25-40 | 950 | 55 | 38 | |
| | | Max.0.30 | 0.9C | 25-40 | 1050 | 55 | 42 | |
| 7 | XZ-QR40B-400095-B44 | Max.0.23 | 0.9C | 25-40 | 800 | 55 | 32 | |
| | | Max.0.24 | 0.9C | 25-40 | 850 | 55 | 34 | |
| | | Max.0.25 | 0.9C | 25-40 | 900 | 55 | 36 | |
| | | Max.0.27 | 0.9C | 25-40 | 950 | 55 | 38 | |
| 8 | XZ-QR40B-400100-B45 | Max.0.23 | 0.9C | 25-40 | 800 | 55 | 32 | |
| | | Max.0.24 | 0.9C | 25-40 | 850 | 55 | 34 | |
| | | Max.0.27 | 0.9C | 25-40 | 950 | 55 | 38 | |
| | | Max.0.28 | 0.9C | 25-40 | 1000 | 55 | 40 | |
| 9 | XZ-QR40B-400105-B46 | Max.0.23 | 0.9C | 25-40 | 800 | 55 | 32 | |
| | | Max.0.24 | 0.9C | 25-40 | 850 | 55 | 34 | |
| | | Max.0.28 | 0.9C | 25-40 | 1000 | 55 | 40 | |
| | | Max.0.30 | 0.9C | 25-40 | 1050 | 55 | 42 | |
| 10 | XZ-QR40B-400105-B47 | Max.0.23 | 0.9C | 25-40 | 800 | 55 | 32 | |
| | | Max.0.25 | 0.9C | 25-40 | 900 | 55 | 36 | |
| | | Max.0.27 | 0.9C | 25-40 | 950 | 55 | 38 | |
| | | Max.0.30 | 0.9C | 25-40 | 1050 | 55 | 42 | |
| 11 | XZ-QR40B-400100-B48 | Max.0.24 | 0.9C | 25-40 | 850 | 55 | 34 | |
| | | Max.0.25 | 0.9C | 25-40 | 900 | 55 | 36 | |
| | | Max.0.27 | 0.9C | 25-40 | 950 | 55 | 38 | |
| | | Max.0.28 | 0.9C | 25-40 | 1000 | 55 | 40 | |
| 12 | XZ-QR40B-400105-B49 | Max.0.24 | 0.9C | 25-40 | 850 | 55 | 34 | |
| | | Max.0.25 | 0.9C | 25-40 | 900 | 55 | 36 | |
| | | Max.0.28 | 0.9C | 25-40 | 1000 | 55 | 40 | |
| | | Max.0.30 | 0.9C | 25-40 | 1050 | 55 | 42 | |
| 13 | XZ-QR40B-400105-B50 | Max.0.25 | 0.9C | 25-40 | 900 | 55 | 36 | |
| | | Max.0.27 | 0.9C | 25-40 | 950 | 55 | 38 | |
| | | Max.0.28 | 0.9C | 25-40 | 1000 | 55 | 40 | |
| | | Max.0.30 | 0.9C | 25-40 | 1050 | 55 | 42 | |
| 14 | XZ-QR40B-400075-A | Max.0.21 | 0.9C | 25-40 | 750 | 55 | 30 | |
| 15 | XZ-QR40B-400080-A | Max.0.23 | 0.9C | 25-40 | 800 | 55 | 32 | |

CERTIFICATE

No. U6 101524 0050 Rev. 01

ZERTIFIKAT ◆ CERTIFICATE ◆ 認 證 證 書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

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|----|---------------------|----------|------|-------|------|----|----|--|
| 16 | XZ-QR40B-400085-A | Max.0.24 | 0.9C | 25-40 | 850 | 55 | 34 | |
| 17 | XZ-QR40B-400090-A | Max.0.25 | 0.9C | 25-40 | 900 | 55 | 36 | |
| 18 | XZ-QR40B-400095-A | Max.0.27 | 0.9C | 25-40 | 950 | 55 | 38 | |
| 19 | XZ-QR40B-400100-A | Max.0.28 | 0.9C | 25-40 | 1000 | 55 | 40 | |
| 20 | XZ-QR40B-400105-A | Max.0.30 | 0.9C | 25-40 | 1050 | 55 | 42 | |
| 21 | XZ-QR30B-400055-B01 | Max.0.11 | 0.9C | 25-40 | 400 | 55 | 16 | |
| | | Max.0.13 | | | 450 | | 18 | |
| | | Max.0.14 | | | 500 | | 20 | |
| | | Max.0.16 | | | 550 | | 22 | |
| 22 | XZ-QR30B-400060-B02 | Max.0.11 | 0.9C | 25-40 | 400 | 55 | 16 | |
| | | Max.0.13 | | | 450 | | 18 | |
| | | Max.0.16 | | | 550 | | 22 | |
| | | Max.0.17 | | | 600 | | 24 | |
| 23 | XZ-QR30B-400065-B03 | Max.0.11 | 0.9C | 25-40 | 400 | 55 | 16 | |
| | | Max.0.13 | | | 450 | | 18 | |
| | | Max.0.17 | | | 600 | | 24 | |
| | | Max.0.18 | | | 650 | | 26 | |
| 24 | XZ-QR30B-400070-B04 | Max.0.11 | 0.9C | 25-40 | 400 | 55 | 16 | |
| | | Max.0.13 | | | 450 | | 18 | |
| | | Max.0.18 | | | 650 | | 26 | |
| | | Max.0.20 | | | 700 | | 28 | |
| 25 | XZ-QR30B-400075-B05 | Max.0.11 | 0.9C | 25-40 | 400 | 55 | 16 | |
| | | Max.0.13 | | | 450 | | 18 | |
| | | Max.0.20 | | | 700 | | 28 | |
| | | Max.0.21 | | | 750 | | 30 | |
| 26 | XZ-QR30B-400065-B06 | Max.0.11 | 0.9C | 25-40 | 400 | 55 | 16 | |
| | | Max.0.14 | | | 500 | | 20 | |
| | | Max.0.16 | | | 550 | | 22 | |
| | | Max.0.18 | | | 650 | | 26 | |
| 27 | XZ-QR30B-400070-B07 | Max.0.11 | 0.9C | 25-40 | 400 | 55 | 16 | |
| | | Max.0.14 | | | 500 | | 20 | |
| | | Max.0.17 | | | 600 | | 24 | |
| | | Max.0.20 | | | 700 | | 28 | |
| 28 | XZ-QR30B-400075-B08 | Max.0.11 | 0.9C | 25-40 | 400 | 55 | 16 | |
| | | Max.0.14 | | | 500 | | 20 | |
| | | Max.0.18 | | | 650 | | 26 | |
| | | Max.0.21 | | | 750 | | 30 | |
| 29 | XZ-QR30B-400075-B09 | Max.0.11 | 0.9C | 25-40 | 400 | 55 | 16 | |
| | | Max.0.16 | | | 550 | | 22 | |
| | | Max.0.17 | | | 600 | | 24 | |
| | | Max.0.21 | | | 750 | | 30 | |
| 30 | XZ-QR30B-400060-B10 | Max.0.13 | 0.9C | 25-40 | 450 | 55 | 16 | |
| | | Max.0.14 | | | 500 | | 20 | |
| | | Max.0.16 | | | 550 | | 22 | |
| | | Max.0.17 | | | 600 | | 24 | |
| 31 | XZ-QR30B-400065-B11 | Max.0.13 | 0.9C | 25-40 | 450 | 55 | 18 | |
| | | Max.0.14 | | | 500 | | 20 | |
| | | Max.0.17 | | | 600 | | 24 | |
| | | Max.0.18 | | | 650 | | 26 | |
| 32 | XZ-QR30B-400070-B12 | Max.0.13 | 0.9C | 25-40 | 450 | 55 | 18 | |
| | | Max.0.14 | | | 500 | | 20 | |
| | | Max.0.18 | | | 650 | | 26 | |
| | | Max.0.20 | | | 700 | | 28 | |
| 33 | XZ-QR30B-400075-B13 | Max.0.13 | 0.9C | 25-40 | 450 | 55 | 18 | |
| | | Max.0.14 | | | 500 | | 20 | |
| | | Max.0.20 | | | 700 | | 28 | |
| | | Max.0.21 | | | 750 | | 30 | |
| 34 | XZ-QR30B-400070-B14 | Max.0.13 | 0.9C | 25-40 | 450 | 55 | 18 | |
| | | Max.0.16 | | | 550 | | 22 | |

-20 to
45/80

CERTIFICATE

No. U6 101524 0050 Rev. 01

ZERTIFIKAT ◆ CERTIFICATE ◆ 認 證 證 書 ◆ CERTIFICADO ◆ СЕРТИФИКАТ ◆ CERTIFICAT

| | | | | | | | | |
|----|---------------------|----------|------|-------|-----|----|----|--------------|
| | | Max.0.17 | | | 600 | | 24 | |
| | | Max.0.20 | | | 700 | | 28 | |
| 35 | XZ-QR30B-400075-B15 | Max.0.13 | 0.9C | 25-40 | 55 | 55 | 18 | |
| | | Max.0.16 | | | | | 22 | |
| | | Max.0.18 | | | | | 26 | |
| | | Max.0.21 | | | | | 30 | |
| | | Max.0.14 | | | | | 20 | |
| 36 | XZ-QR30B-400065-B16 | Max.0.16 | 0.9C | 25-40 | 55 | 55 | 22 | |
| | | Max.0.17 | | | | | 24 | |
| | | Max.0.18 | | | | | 26 | |
| | | Max.0.14 | | | | | 20 | |
| 37 | XZ-QR30B-400070-B17 | Max.0.16 | 0.9C | 25-40 | 55 | 55 | 22 | |
| | | Max.0.18 | | | | | 26 | |
| | | Max.0.20 | | | | | 28 | |
| | | Max.0.14 | | | | | 20 | |
| 38 | XZ-QR30B-400075-B18 | Max.0.16 | 0.9C | 25-40 | 55 | 55 | 22 | |
| | | Max.0.20 | | | | | 28 | |
| | | Max.0.21 | | | | | 30 | |
| | | Max.0.14 | | | | | 20 | |
| 39 | XZ-QR30B-400075-B19 | Max.0.17 | 0.9C | 25-40 | 55 | 55 | 24 | |
| | | Max.0.18 | | | | | 26 | |
| | | Max.0.21 | | | | | 30 | |
| | | Max.0.14 | | | | | 20 | |
| 40 | XZ-QR30B-400070-B20 | Max.0.16 | 0.9C | 25-40 | 55 | 55 | 22 | |
| | | Max.0.17 | | | | | 24 | |
| | | Max.0.18 | | | | | 26 | |
| | | Max.0.20 | | | | | 28 | |
| 41 | XZ-QR30B-400075-B21 | Max.0.16 | 0.9C | 25-40 | 55 | 55 | 22 | |
| | | Max.0.17 | | | | | 24 | |
| | | Max.0.20 | | | | | 28 | |
| | | Max.0.21 | | | | | 30 | |
| 42 | XZ-QR30B-400075-B22 | Max.0.17 | 0.9C | 25-40 | 55 | 55 | 24 | |
| | | Max.0.18 | | | | | 26 | |
| | | Max.0.20 | | | | | 28 | |
| | | Max.0.21 | | | | | 30 | |
| 43 | XZ-QR30B-400040-A | Max.0.11 | 0.9C | 25-40 | 55 | 55 | 16 | -20 to 45/80 |
| 44 | XZ-QR30B-400045-A | Max.0.13 | | | | | 18 | |
| 45 | XZ-QR30B-400050-A | Max.0.14 | | | | | 20 | |
| 46 | XZ-QR30B-400055-A | Max.0.16 | | | | | 22 | |
| 47 | XZ-QR30B-400060-A | Max.0.17 | | | | | 24 | |
| 48 | XZ-QR30B-400065-A | Max.0.18 | | | | | 26 | |
| 49 | XZ-QR30B-400070-A | Max.0.20 | | | | | 28 | |
| 50 | XZ-QR30B-400075-A | Max.0.21 | | | | | 30 | |