QIW®奇旺

CUSTOMER : _____ DATE: 2025/5/5

# SPECIFICATION

| | |
|---|---|
| **Model:** QIW-65E1 | **Type:** Wall Mount (Europe Germany) |
| **Color:** White ☑ Black ☐ | **AC Plug:** Fixed Plug |
| **Product:** FAST CHARGER | **Input:** 100-240V～50/60Hz 1.5A Max |
| **Spec No:** E5-007 | **Output:** PD+PPS （65W Max） |
| **Version:** A1 | **USB Ports:** USB-C |

| Receiver's stamp or signature |
|---|
| |

**PLEASE APPROVE & RETURN BEFORE:** 2025/5/20

**OR WE WOULD REGARD IT BEEN CONFIRMED.**

| RESPONSIBLE | APPROVED | ISSUED |
|---|---|---|
| Thomas | Aiwei | Anni |

**ISSUES STAMP**

**Revised History**

| No. | Revised Date | Description | Approved | Issued |
|---|---|---|---|---|
| | | | | |
| | | | | |


QIW Industrial Co.,Ltd.

**CHINA:**
Http://www.qiw.com
E-Mail: qiw@qiw.com
TEL：+86-755-8980 9888
FAX：+86-755-8983 7166

**HONG KONG:**
Http://www.qiw.com.cn
E-Mail: qiw@qiw.com.cn
TEL：+852-6952 9522
FAX：+852-3171 2350

| QIW®奇旺 | PRODUCT | FAST CHARGER | SHEET NO. | 1 OF 4 |
|---|---|---|---|---|
| | | | VERSION: | A1 |
| | MODEL NO. | QIW-65E1 | SPEC NO. | E5-007 |


1.INPUT REQUIREMENT

2.OUTPUT SPECIFICATION

3.MECHANICAL

4.RELIABILITY

5.ENVIRONMENT

6.OUTLOOKING

7.SAFETY

8.QC CHECK

9.DIMENSION

10.LABEL

11.PACKING

| QIW®奇旺 | PRODUCT | FAST CHARGER | SHEET NO. | 2 OF 4 |
|---|---|---|---|---|
| | | | VERSION: | A1 |
| | MODEL NO. | QIW-65E1 | SPEC NO. | E5-007 |

1.INPUT REQUIREMENT

| ITEM | SPECIFCATION | MIN | TYP. | MAX |
|---|---|---|---|---|
| NORMAL AC INPUT VOLTAGE | SINGLE PHASE | 100Vac | 110Vac/220Vac | 240Vac |
| AC INPUT VOLTAGE RANGE | SINGLE PHASE | 90Vac | 110Vac/220Vac | 264Vac |
| AC INPUT FREQUENCY | SINGLE PHASE | 47Hz | 50/60Hz | 63Hz |
| AC INPUT CURRENT | TYPICAL INPUT VOLTAGE& OUTPUT AT FULL LOAD. | | | 1.5A |
| NO LOAD POWER | AT 115VAC/230VAC | | | 0.21W |
| EFFICIENCY | TYPICAL INPUT VOLTAGE& OUTPUT AT FULL LOAD | 86% | | |

2.OUTPUT SPECIFICATION

VOLTAGE OUTPUT CHARACTERISTICS OF EACH PORT

| USB PORTS | OUTPUT | LOAD CONDITION | | Load Regulation | Line Regulation | OCP |
|---|---|---|---|---|---|---|
| | | Minimum Load | Nominal Load | | | |
| USB-C | 5V | 0A | 3.0A | ±5% | ±5% | 105%-135% |
| | 9V | 0A | 3.0A | ±5% | ±5% | 105%-135% |
| | 12V | 0A | 3.0A | ±5% | ±5% | 105%-135% |
| | 15V | 0A | 3.0A | ±5% | ±5% | 105%-135% |
| | 20V | 0A | 3.25A | ±5% | ±5% | 105%-135% |

Note: If the output current exceeds 3A, the E-MARK chip needs to be included in the output Type-C line, otherwise only 3A can be output

COMBINED OUTPUT

USB-C

| USB-C | TOTAL (Max) |
|---|---|
| 65W | 65W |
| PPS: 5.0-11.0V⎓4.05A or 5.0-21.0V⎓3.0A(63.0W Max) | |

| QIW®奇旺 | PRODUCT | FAST CHARGER | SHEET NO. | 3 OF 4 |
|---|---|---|---|---|
| | | | VERSION: | A1 |
| | MODEL NO. | QIW-65E1 | SPEC NO. | E5-007 |

## 3.MECHANICAL

| ITEM | SPECIFICATION OR TEST CONDITION | ACCEPTANCE CRITERIA |
|---|---|---|
| BENDING TEST | NORMAL TEMPERATURE<br>THE CORD SHALL WITHSTAND WEIGHT OF 200g, SWINGING FROM LEFT TO RIGHT AT AN ANGLE OF 60 DEG. 1000CYCLE TIMES MIN.<br>S/R SHALL WITHSTAND WEIGHT OF 1N. SWINGING FROM LEFT TO RIGHT AT AN ANGLE OF 60DEG. 1000CYCLE TIMES MIN.<br>BENDING SPEED 40CYCLE/MINUTE | NO SHORT CIRCUIT<br>NO BREAKAGE OF THE CORD |
| VIBRATION | FREQUENCY RANGE:10~55Hz<br>AMPLITUDE:1.5mm<br>ACCELERATION: 1G<br>SWEEP 1 MINUTE FOR X,Y,Z,AXIS EACH | THERE SHALL BENO ABNORMALITY ON THE APPEARNCE STRUCTURE AND OPERATING |

## 4.RELIABILITY

| ITEM | TEST CONDITION | ACCEPTANCE CRITERIA |
|---|---|---|
| TEMPERATURE UP WITH | TEST AT SURFACE OF THE CASE WITH TYPICAL | TEMPERATURE UP UNDER |
| TYPICAL LOAD | AC INPUT AND TYPICAL LOAD IN OUTPUT | 35 DEGREES |
| | 50/60Hz | |
| HI-POT TEST | INPUT TO OUTPUT<br>GRADUALLY RAISED FROM 0 TO THE 3000Vac AND HELD AT THAT VALUE FOR 3S,5mA | NO DAMAGE |
| MTBF | TYPICAL INPUT&FULL LOAD , 25℃ | 30000 HOURS |
| LIFE | TYPICAL INPUT&FULL LOAD, 25℃ | 1YEARS ABOVE |
| BURN-IN | AT 25°C(±10°C),NORMAL INPUT VOLTAGE | 2 HOURS |

## 5.ENVIRONMENT

| ITEM | SPECIFICATION OR TEST CONDITION | min. | typ. | max. |
|---|---|---|---|---|
| OPERATING TEMPERATURE | | 0℃ | | 25°C |
| STORAGE TEMPERATURE | | -20℃ | | 70°C |
| OPERATING HUMIDITY | NON-CONDENSING | 5%RH | | 90%RH |
| STORAGE HUMIDITY | NON-CONDENSING | 5%RH | | 90%RH |

6.OUTLOOKING

| | |
|---|---|
| DIMENSION | :52.8(L)X54.8(W)X29.2(H)mm |
| WEIGHT | :ABOUT 120g |
| AC INPUT TYPE | :Europe Germany Fixed Plug |
| DC OUTPUT TYPE | :USB-C |
| DC OUTPUT CABLE | :N/A |
| INDICATION | :LABEL |
| CASE MATERIAL | :94V-0 ABS+PC |
| PCB MATERIAL | :94V-0 |

7.SAFETY

| COMPLY SAFETY STANDARDS | STANDARD | FILE NO. |
|---|---|---|
| GS | EN IEC 62368-1:2020+A11 | ID 1111298742 |
| CE/LVD | EN 62368-1:2014+A11 | AN 50669672 0001 |

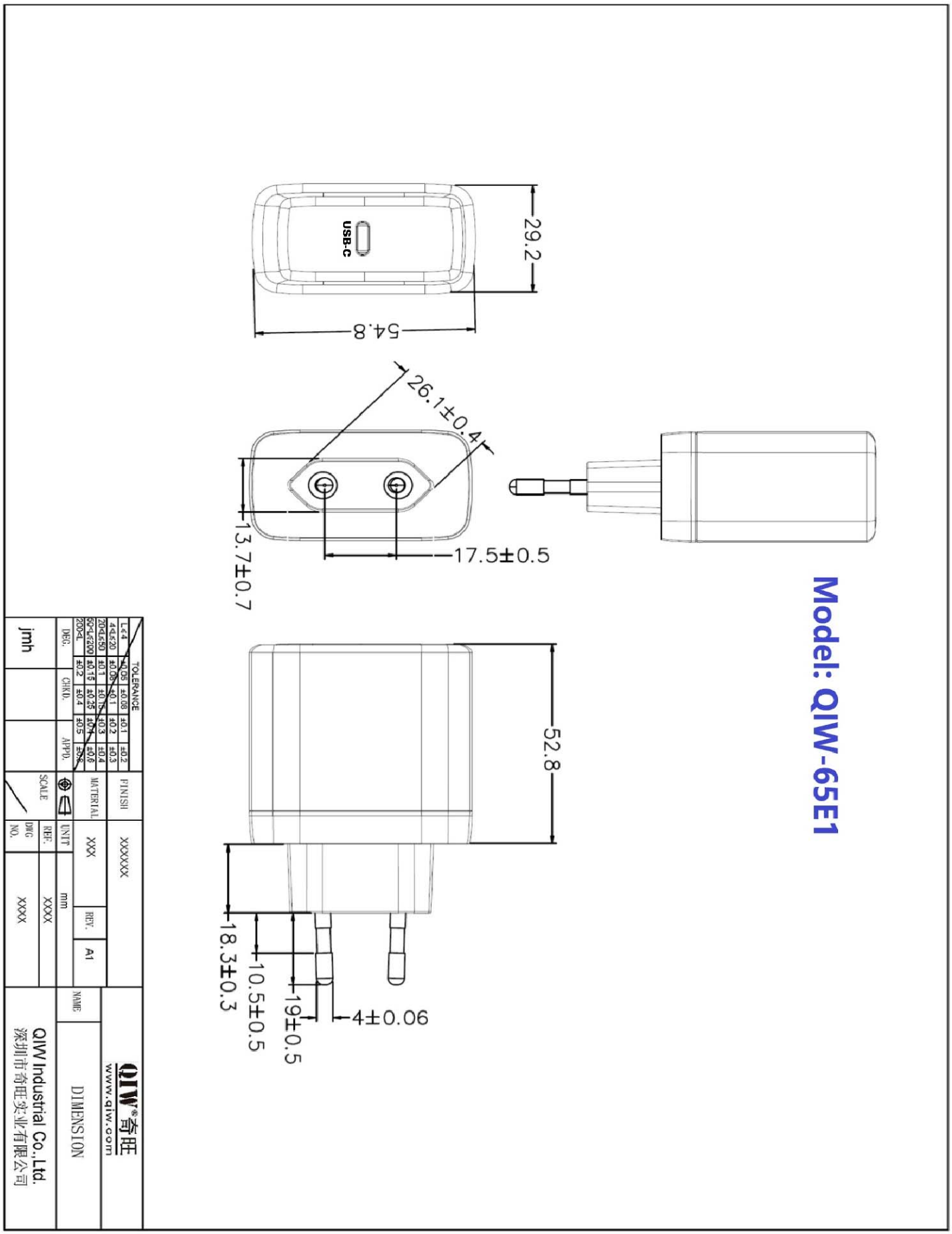
| EMI |
|---|
| CE FCC |

8.QC CHECK

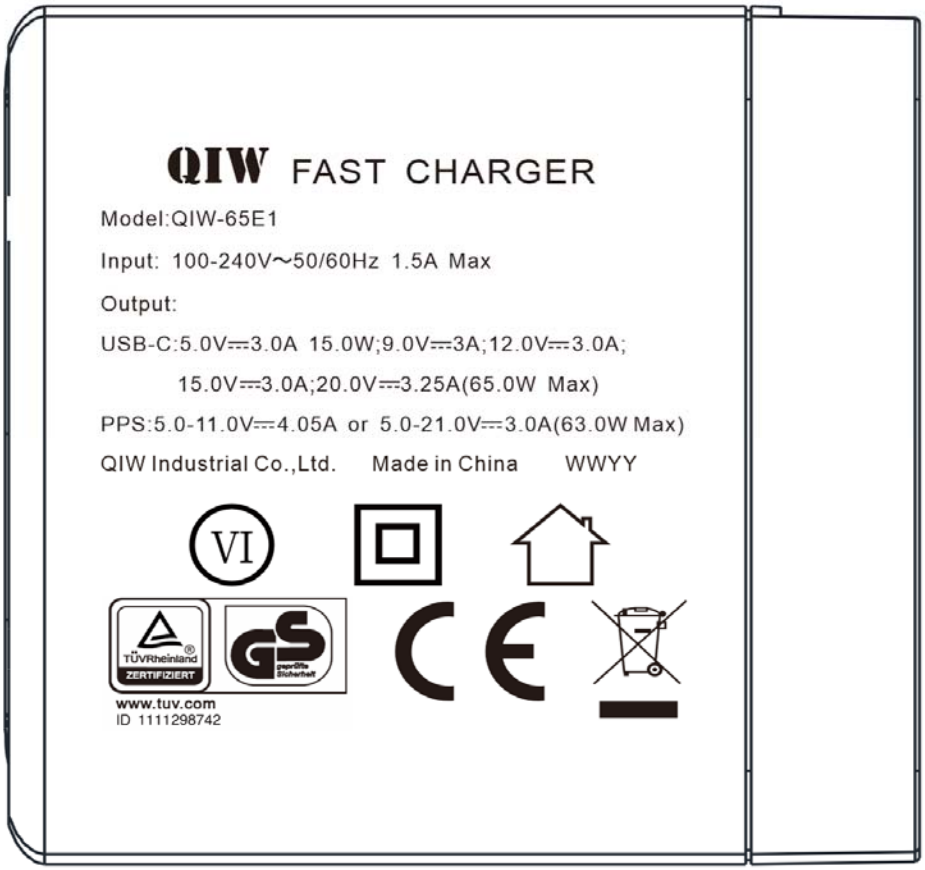
ALL OF THE QUANTITY SHALL BE CHECKED BEFORE SHIPMENT,CHECK ITEM AS BELOW:

(1)USB PORT CHECK
(2)OCP FUNCTION CHECK
(3)DC OUTPUT VOLTAGE CHECK
(4)HI-POT&INSULATION CHECK
(5)OUTLOOKING CHECK

## 9.DIMENSION


Model: QIW-65E1
USB-C
29.2
54.8
26.1±0.4
13.7±0.7
17.5±0.5
52.8
18.3±0.3
10.5±0.5
19±0.5
4±0.06
TOLERANCE
L≤4 ±0.05 ±0.08 ±0.1 ±0.2
4≤L≤20 ±0.08 ±0.1 ±0.2 ±0.3
20≤L≤50 ±0.1 ±0.15 ±0.3 ±0.4
50≤L≤200 ±0.15 ±0.25 ±0.4 ±0.6
200≤L ±0.2 ±0.4 ±0.5 ±0.8
DEG. CHK'D. APP'D.
FINISH XXXXXX
MATERIAL XXX
REV. A1
UNIT mm
SCALE
DWG NO. REF. XXXX
jmh XXXX
QIW®奇旺
www.qiw.com
NAME
DIMENSION
QIW Industrial Co.,Ltd.
深圳市奇旺实业有限公司

**10.LABEL (LASER)**

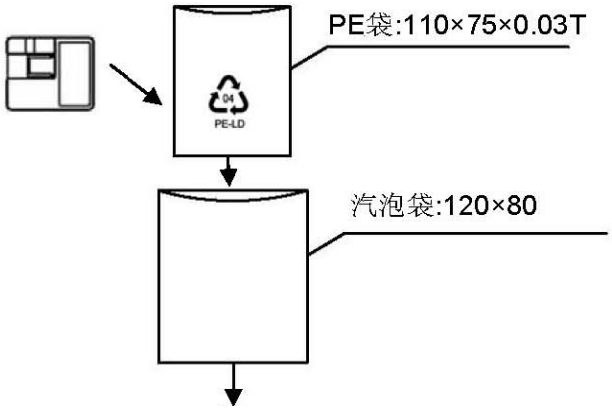



QIW®奇旺 | USB-C

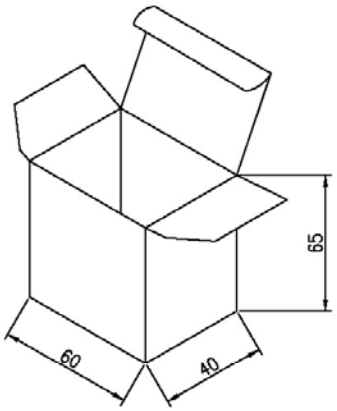
DATE CODE: (WWYY WW=WEEK,YY=YEAR)

| TOLERANCE | | | | | FINISH | | | | NAME: | LABEL |
|---|---|---|---|---|---|---|---|---|---|---|
| L≤4 | 0.05 | 0.08 | 0.1 | 0.2 | | | | | | |
| 4<L≤20 | 0.08 | 0.1 | 0.2 | 0.3 | | | | | | |
| 20<L≤50 | 0.1 | 0.15 | 0.3 | 0.4 | | | | | | |
| 50<L≤200 | 0.15 | 0.25 | 0.4 | 0.6 | MATERIAL | | QTY. | | REV | A1 |
| 200<L | 0.2 | 0.4 | 0.5 | 0.8 | | | | | | |
| DEG. | CHKD. | APPD. | | | UNIT | mm | | | | |
| Anni | Aiwei | Thomas | SCALE | | REF. | | | | RART NO | E5-007 |
| | | | | | REM. | | | | | |

## 11.PACKING




注:PE袋和汽泡袋不要用胶纸固定



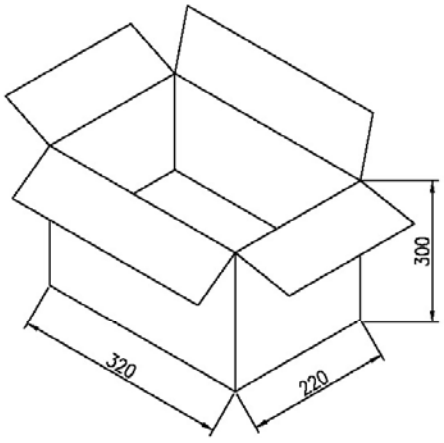

小白盒 500g

外徑寸法 長X寬X高

60×40×65

TOLERANCE:±1

一个小白盒内放一个产品




外箱:(K=K)

成品100PCS 放入

外徑寸法 長X寬X高

320X220X300

TOLERANCE:±3

| TOLERANCE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| L≤4 | ±0.05 | ±0.08 | ±0.1 | ±0.2 | FINISH | | | | |
| 4<L≤20 | ±0.08 | ±0.1 | ±0.2 | ±0.3 | | | | | |
| 20<L≤50 | ±0.1 | ±0.15 | ±0.3 | ±0.4 | MATERIAL | | REV. | A1 | NAME PACKING |
| 50<L≤200 | ±0.15 | ±0.25 | ±0.4 | ±0.6 | | | | | |
| 200<L | ±0.2 | ±0.4 | ±0.5 | ±0.8 | | | | | |
| DEG. | CHKD. | APPD. | | UNIT | mm | | | | |
| Anni | | | SCALE | REF. | | | | PART NO. | |
| | | | | DWG NO. | | | | | |

# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*
S 50669542 0001

**Berichtsnummer** *Report No.:*
CN24K9V8 001

**Genehmigungsinhaber** *License Holder:*
QIW Industrial Co.,Ltd.
B1001, No.15-3,
Tantou 1st Village, Songgang Town, Baoan District,
Shenzhen,
518105 Guangdong
P.R. China

**Fertigungsstätte** *Manufacturing Site:*
QIW Industrial Co.,Ltd.
West, 4th Floor, Building A7,
Xinghuaxiong Science and Technology
Park, Baihuadong First Industrial Zone,
Guangming New District,
Shenzhen
Guangdong
P.R. China

**Prüfzeichen** *Test Mark:*

TÜVRheinland ZERTIFIZIERT
www.tuv.com
ID 1111298742

GS geprüfte Sicherheit

**Geprüft nach** *Tested according to:*
EN IEC 62368-1:2020+A11
EK1 527-12 Rev. 2
EK1 557-13

**Geräteidentifikation**
*Product Identification*

**Produkt:** Netzgerät
*Product:* (FAST CHARGER)

**Modell:** Modelle sind auf nächste(r) Seite(n) gelistet
*Type:* *Type designation(s) are listed on the next page(s)*

**Technische Daten:**
*Technical Data:*

```
Nennspannung (Rated Voltage)      : AC 100-240V, 50/60Hz
Nennstrom (Rated Current)         : 1.5A Max
Schutzklasse (Protection Class)   : II
Umgebungstemperatur (Ambient Temperature) : 25°C Max.
Höhe (Altitude)   : 5000m Max
Ausgang (Output) : Siehe Seite 2 (Refer to page 2)
```

**Gültig bis:** 2030-03-19
*Date of expiry:*

**Gültig ab:** 2025-03-20
*Valid from:*

**Ausstellungsdatum:** 2025-03-20
*Date of issue:*

TÜVRheinland LGA Products GmbH Zertifizierungsstelle

**Zertifizierungsstelle:**
*Certification body:*

Dipl.-Ing. Th. Illing

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 20 des Produktsicherheitsgesetzes.
*This certificate is based on our Testing and Certification Regulation.*
*The provisions of §20 Product Safety Act are complied with.*

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**
http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

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# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*
S 50669542 0001

**Berichtsnummer** *Report No.:*
CN24K9V8 001

**Produkt** *Product:* Netzgerät
(FAST CHARGER)

**Modell** *Type:* **Bezeichnung** *Designation:*

1) QIW-65yz, 2) QIW-45yz
y = D, E, kennzeichnet verschiedene Steckertyp.
(means different plug type.)
z = 1, 2, 3, 4; kennzeichnet verschiedene Ausgangsanschlüsse.
(means the different output port type.)

Handelsmarke (Trademark) : QIW

DC Output:
1)z = 1:
USB-C: 5.0V 3.0A; 9.0V 3.0A; 12.0V 3.0A;
15.0V 3.0A; 20.0V 3.25A (65.0W Max).
PPS: 5.0-11.0V 4.05A or 5.0-21.0V 3.0A (63.0W Max).
1)z = 2:
USB-C1/ C2: 5.0V 3.0A; 9.0V 3.0A; 12.0V 3.0A;
15.0V 3.0A; 20.0V 3.25A (65.0W Max.);
USB-C1+USB-C2: 45.0W+20.0W (65.0W);
PPS: 5.0-11.0V 4.05A or 5.0-21.0V 3.0A (63.0W Max).
1)z = 3:
USB-C1/ C2: 5.0V 3.0A; 9.0V 3.0A; 12.0V 3.0A;
15.0V 3.0A; 20.0V 3.25A (65.0W Max).;
USB-A: 5.0V 3.0A; 9.0V 3.0A; 12.0V 2.5A;
15.0V 2.0A; 20.0V 1.5A (30.0W Max).;
USB-C1+USB-C2: 45.0W+20.0W (65.0W);
USB-C1+USB-A: 45.0W+18.0W (63.0W);
USB-C2+USB-A: 5.0V 3.0A (15.0W);
USB-C1+(USB-C2+USB-A): 45.0W+ (5.0V 3.0A) (60.0W);
PPS: 5.0-11.0V 4.05A or 5.0-21.0V 3.0A (63.0W Max).
1)z = 4:
USB-C: 5.0V 3.0A; 9.0V 3.0A; 12.0V 3.0A;
15.0V 3.0A; 20.0V 3.25A (65.0W Max).;
USB-A: 5.0V 3.0A; 9.0V 3.0A; 12.0V 2.5A;
15.0V 2.0A; 20.0V 1.5A (30.0W Max).;
USB-C+USB-A: 45.0W+18.0W (63.0W);
PPS: 5.0-11.0V 4.05A or 5.0-21.0V 3.0A (63.0W Max).
2)z = 1:
USB-C: 5.0V 3.0A; 9.0V 3.0A; 12.0V 3.0A; 15.0V 3.0A; 20.0V 2.25A;
PPS: 5.0-11.0V 4.05A or 5.0-21.0V 2.25A (47.25W Max).
2)z = 2:
USB-C1/ C2: 5.0V 3.0A; 9.0V 3.0A; 12.0V 3.0A;
15.0V 3.0A; 20.0V 2.25A;
USB-C1+USB-C2: 25.0W+20.0W (45.0W);
PPS: 5.0-11.0V 4.05A or 5.0-21.0V 2.25A (47.25W Max).
2)z = 3:
USB-C1/ C2: 5.0V 3.0A; 9.0V 3.0A; 12.0V 3.0A;
15.0V 3.0A; 20.0V 2.25A;
USB-A: 5.0V 3.0A; 9.0V 3.0A; 12.0V 2.5A;
15.0V 2.0A; 20.0V 1.5A (30.0W Max).;

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle TÜVRheinland

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# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*
S 50669542 0001

**Berichtsnummer** *Report No.:*
CN24K9V8 001

**Produkt** *Product:* Netzgerät
(FAST CHARGER)

**Modell** *Type:*

**Bezeichnung** *Designation:*

USB-C1+USB-C2: 25.0W+20.0W (45.0W);
USB-C1+USB-A: 25.0W+18.0W (43.0W);
USB-C2+USB-A: 5.0V 3.0A (15.0W);
USB-C1+(USB-C2+USB-A): 25.0W+ (5.0V 3.0A) (40.0W);
PPS: 5.0-11.0V 4.05A or 5.0-21.0V 2.25A (47.25W Max).
2)z = 4:
USB-C: 5.0V 3.0A; 9.0V 3.0A; 12.0V 3.0A; 15.0V 3.0A; 20.0V 2.25A;
USB-A: 5.0V 3.0A; 9.0V 3.0A; 12.0V 2.5A;
15.0V 2.0A; 20.0V 1.5A (30.0W Max).;
USB-C+USB-A: 25.0W+18.0W (43.0W);
PPS: 5.0-11.0V 4.05A or 5.0-21.0V 2.25A (47.25W Max).

Vermerk: Bei Multiplikation der Ausgangsspannung und des Ausgangsstroms sind Modellbezeichnungen limitiert durch die max. Ausgangsleistung. (Remark: By multiplication of output voltage and output current the type designations are limited through the max. output power.)
Hinweis: Anforderungen der AfPS GS 2019:01 PAK Klausel 3.1 berücksichtigt. (Remark: Requirements of AfPS GS 2019:01 PAK clause 3.1 considered.)

ANLAGE(Appendix) : 1.0

TÜV Rheinland LGA Products GmbH
TÜVRheinland
Zertifizierungsstelle

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# C E R T I F I C A T E

## of Conformity
## Low Voltage Directive (EU) 2014/35

**Registration No.:** AN 50669672 0001

**Report No.:** CN248047 001

**Holder:** QIW Industrial Co.,Ltd.
B1001, No.15-3,
Tantou 1st Village, Songgang Town, Baoan District,
Shenzhen,
518105 Guangdong
P.R. China

**Product:** Power Supply
*(FAST CHARGER)*

**Type designation listed on the next page**

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

**Certification Body**

**Date:** 2025-03-31

Martin Wang

TÜV Rheinland LGA Products GmbH
TÜVRheinland
Zertifizierungsstelle

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**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

**The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.**

www.tuv.com

TÜVRheinland®
Precisely Right.

# C E R T I F I C A T E

## of Conformity
## Low Voltage Directive (EU) 2014/35

**Registration No.:** AN 50669672 0001

**Product:** Power Supply
*(FAST CHARGER)*

**Identification:** Type Designation
QIW-65yz, QIW-45yz
(y = D, E, K; z = 1, 2, 3, 4)
Serial No.: n.a.
Remark: Refer to test report CN248047 001 for details.
Tested acc. to: EN 62368-1:2014+A11

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**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

**The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.**

www.tuv.com

TÜVRheinland®
Precisely Right.

# Certificate of Conformity

No.: LP24060229C01-02

**The following products have been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is demonstrative for the compliance with this EMC Directive.**

| | | |
|---|---|---|
| Applicant | : | QIW Industrial Co.,Ltd. |
| Address | : | B1001, No.15-3, Tantou 1st Village, Songgang Town, Baoan District, Shenzhen City, P.R.China |
| Product | : | FAST CHARGER |
| Model No. | : | QIW-45yz, QIW-65yz<br>("y", "z" are variables, see page 4 of the test report for details.) |
| Trade Mark | : | QIW |
| Test Standards | : | EN 55032:2015+A11:2020+A1:2020<br>EN 55035:2017+A11:2020<br>EN IEC 61000-3-2:2019+A1:2021+A2:2024<br>EN 61000-3-3:2013+A1:2019+A2:2021 |

CE

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

Manager: Frank Shen
Date: 2025-2-24


**Dongguan Lepont Testing Service Co., Ltd.**
Tel.:86-769-83086888 Fax.:86-769-83096886
Room 102, Building 11, No.7, Houjie Science And Technology Avenue, Houjie, Dongguan, Guangdong, China


The statement is based on a single evaluation of one sample of above mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab's logo.



LEPONT 力邦检测 www.lepont.com.cn Verification of Compliance

# Certificate of Conformity

## No.:CCI24080681ENR1CER

| | | |
|---|---|---|
| Reference Report No. | : | CCI240800681ENR1 |
| Applicant | : | QIW Industrial Co.,Ltd. |
| Address | : | B1001, No.15-3, Tantou 1st Village, Songgang Town, Baoan District, Shenzhen City, China |
| Factory | : | QIW Industrial Co., Ltd. |
| Factory Address | : | B1001, No.15-3, Tantou 1st Village, Songgang Town, Baoan District, Shenzhen City, China |
| Sample Name | : | Fast Charger |
| Model/Item No. | : | See next page |
| Test Standards | : | IEC 62321-3-1: 2013<br>IEC 62321-4: 2013+A1:2017<br>IEC 62321-5: 2013<br>IEC 62321-6:2015<br>IEC 62321-7-1:2015<br>IEC 62321-7-2:2017<br>IEC 62321-8:2017 |

The submitted sample(s) stated as above has(have) been tested by us with the listed standards and found in conformity with the requirements stated in Directive 2011/65/EU of the European Parliament and of the Council with regard to the restriction of the use of certain hazardous substances in electrical and electronic equipment and its subsequent amendments as well as Commission Delegated Directive (EU) 2015/863. It is possible to use CE marking on the product to demonstrate the conformity with this Directive.

This certification is part of the full test report(s) and should be read in conjunction with it. The certificate is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production. Other CE marking directives may be applied, they have not been considered during this RoHS conformity assessment.

CE

COMPLIANCE CONTROL INSTITUTE (GUANGZHOU) CO., LTD.

Technical director

Feb. 24, 2025

Compliance Control Institute (Guangzhou) Co., Ltd
Room 701, Building 2, No.89, Majun Street, Nansha District, Guangzhou, Guangdong, China
Tel: +86-20-84900678 Fax: +86-20-84910993 Email: cs@ccilab.com.cn
Website: www.ccilab.com.cn

Model/Item No.:
QIW-65yz;QIW-45yz(‘y’ can be W,D,E,K,A,U
‘W’ means American and Japan Folding plug used
‘D’ means Replaceable plug used
‘E’ means European Fixed plug used
‘K’ means United Kingdom Fixed plug used
‘U’ means American and Japan Fixed plug used
‘A’ means Australia Fixed plug used
‘z’ can be 1, 2, 3, 4 means the different output port type.
‘1’ for USB-C,‘2’for USB-C1 and USB-C2,‘3’for USB-C1,USB-C2 and USB-A,
‘4’ for USB-C and USB-A )

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Website：www.ccilab.com.cn

# TEST REPORT

## Energy Efficiency Regulations
## Energy Efficiency of External Power Supplies

| | |
|---|---|
| **Applicant**: | QIW Industrial Co.,Ltd. |
| **Address**: | B1001,No.15-3,Tantou 1st Village,Songgang Town, Baoan District,Shenzhen City,China |
| **Manufacturer**: | QIW Industrial Co.,Ltd. |
| **Address**: | B1001,No.15-3,Tantou 1st Village,Songgang Town, Baoan District,Shenzhen City,China |
| **Factory**: | QIW Industrial Co.,Ltd. |
| **Address**: | West, 4th Floor, Building A7, Xinghuaxiong Science and Technology Park, Baihuadong First Industrial Zone, Guangming Street, Guangming District,SHENZHEN, Guangdong,P.R.China |
| **Product name**: | FAST CHARGER |
| **Trade mark**: | QIW |
| **Model No**: | QIW-65D1, QIW-65E1, QIW-65K1 |
| **Ratings**: | Input: 100-240V~50/60Hz 1.5A Max<br>Output: USB-C1: 5.0Vdc, 3.0A 15.0W; 9.0Vdc, 3.0A; 12.0Vdc, 3.0A; 15.0Vdc, 3.0A; 20.0Vdc, 3.25A(65.0W Max)<br>PPS:5.0-11.0Vdc,4.05A or 5.0-21.0Vdc,3.0A(63.0W Max) |
| **Test report form No**: | (EU) 2019/1782_F |
| **Standard**: | EU Energy-related Products (ErP) directive<br>COMMISSION REGULATION (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC of the European Parliament and |
| **Test Procedure**: | CE ErP: External AC -DC and AC-AC power supplies.<br>Determination of no-load power and average efficiency of active modes in accordance with EN 50563:2011+A1<br>Generic: Measurement of low power modes in accordance with IEC 62301:2011 and EN 50564: 2011 |
| **Testing Laboratory**: | Dongguan Lepont Testing Service Co., Ltd. |
| **Address**: | Room 102, Building 11, No.7, Houjie Science And Technology Avenue, Houjie,Dongguan, Guangdong, China |
| **Date of Tests**: | 2025-01-20 |
| **Date of Issue**: | 2025-02-06 |
| **Test Result**: | PASS |

**This Test Report is Issued Under the Authority of:**

Wendy Weng

**Wendy Weng/Project Engineer**

**Haylen LI/ Reviewer**