**Certificate Number** UL-US-2320469-0 Report Reference E496569-20230509

Date 11-May-2023

Flex Electronics (Shanghai) Co Ltd Issued to:

33 Fuhua Road, Jiading District Shanghai 201818

China

This is to certify that representative samples of QQJQ2 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment -Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in

performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 62368-1, 2nd Ed., Issue Date: 2014-12-01 Standard(s) for Safety:

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.





 Certificate Number
 UL-US-2320469-0

 Report Reference
 E496569-20230509

Date 11-May-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

| Category Description   |
|--|
| DC-DC Converter  |
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Deborah Jennings-Conner, VP Regulatory Services

UL LLC



Certificate Number Report Reference

UL-CA-2317841-0 E496569-20230509

Date

11-May-2023

Issued to:

Flex Electronics (Shanghai) Co Ltd

33 Fuhua Road, Jiading District Shanghai 201818

China

This is to certify that representative samples of

QQJQ8 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment

Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete

in certain constructional features or restricted in

performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:

CSA C22.2 No. 62368-1-14, 2nd Ed., Issue Date: 2014-12-

01

**Additional Information:** 

See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, pleas



Certificate Number UL-CA-2317841-0
Report Reference E496569-20230509

Date 11-May-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

| Model   | Category Description                        |
|---|---|
| BMR684X1X2X3X4/X5X6X7, X1 defines the Mechanical                | DC-DC Converter                             |
| pin option  | taanaanaan aanaa                            |
| X1=1: TH - lead length 5.33 mm                                  |   |
| X1=2: LA = lead length 3.69 mm                                  | $<$ $\times$ $\times$ $\times$ $\times$     |
| X1=3: LB = lead length 4.57 mm                                  | n Vin Vin Vin Vin Vi                        |
| X1=4: LC = lead length 2.79 mm                                  |   |
| X1=5-9: TBD   |   |
| X2 defines the Mechanical option                                |   |
| X2=0: Standard open frame                                       | E YHEYHEYHEYHEYH                            |
| X2=1: Base plate  |   |
| X2=2-9: TBD   | $\times \times \times \times \times \times$ |
| X3X4 is used as sequence number for additional                  | i. Vin. Vin. Vin. Vin. Vi                   |
| variants  | リール・リール・リール・リール・リール・リール・リール・リー              |
| X3X4=00: Vout 50V, 36-75Vin, 700W, DOSA 7 pin digital interface |   |
| X3X4=01-99: TBD   |   |
| X5X6X7 is used as sequence number for CDA files:                | In 17 Un 17 Un 17 Un 17 Un 17 I             |
| Model number is CDA1020684/X5X6X7                               |   |
| X5X6X7 can be a number between 000 and 999. Both                | $\times \times \times \times \times $       |
| general numbers specified in the datasheet and                  | i. VII. VII. VII. VII. VI                   |
| customer unique numbers exists. All CDA sequence                | リースペースペースペースペース                             |
| number are SW unique.   |   |

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Deborah Jennings-Conner, VP Regulatory Services

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