CERTIFICATE OF COMPLIANCE

Certificate Number	UL-CA-2331833-0
Report Reference	E496569-20230830
Date	5-Sep-2023
Issued to:	Flex Electronics (Shanghai) Co Ltd 33 Fuhua Road,Jiading District Shanghai, Shanghai Shi 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://iq.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

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2331833-0
Report Reference E496569-20230830
Date 5-Sep-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
BMR350X1X2X3X4/X5X6X7, X1 defines the Mechanical pin option X1=0: TH - Standard Pin length 5,33 mm X1=1: SMD X1=2: LA = lead length 3.69 mm X1=3: LB = lead length 4.57 mm X1=4: LC = lead length 2.79 mm X1=5: lead length 6.5 mm X1=6-9: TBD X2 defines the Mechanical option X2=0: Standard open frame X2=1: Base plate 12+/- 0.5mm Open Deck X2=2: Base plate 12+/- 0.5mm Open Deck with Bottom side Heat spreader X2=3: Base plate 13.3+/- 0.5mm Flat X2=4: Base plate 13.4+/- 0.4mm Closed Deck, PEM insert and Bottom side Heat spreader X2=5-9: TBD X3X4 is used as sequence number for additional variants: X3X4 can be a number between 0 and 99. X3=0 3:1 860W X3=1 3:1 700W X3=2 3:1 600W X3=5 3:1 1300W X3X4=00: Vout 12.24V, 40-60Vin 860W 7 pin digital interface with PG and active current share X3X4=01: Vout 12.12V, 40-60Vin 860W 7 pin digital interface with sense function X3X4=02: Vout 12.12V, 40-60Vin 860W 7 pin digital interface with Address0 on pin 13 X3X4=20: Vout 12.12V, 40-60Vin 600W 7 pin digital interface with sense function X3X4=50: Vout 12.12 V, 40-60Vin 1300W 7 pin digital interface with PG and active current share, X3X4=51: Vout 12.12 V, 40-60Vin 1300W 4 pin digital interface X3X4=52: Vout 12 V, 40-60Vin 1300W 4 pin digital interface	DC-DC Converter

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X3X4=53: Vout 12 V, 40-60Vin 1300W 7pin digital interface, with Sense function+ DLS current share X3X4=03-19, 21-49, 54-99: TBD X5X6X7 is used as sequence number for CDA files: Model number is CDA102 0350/ X5, X6, X7 X5, X6, X7 can be a number between 000 and 999. Both general numbers specified in the datasheet and customer unique numbers exists. All CDA sequence number are SW unique. NOTE: Standard CDA should be used start from /001, Customized CDA should be used start from /800.	
BMR351X1X2X3X4/X5X6X7, X1 defines the Mechanical pin option X1=0: TH - Standard Pin length 5,33 mm X1=1: SMD X1=2: LA = lead length 3.69 mm X1=3: LB = lead length 4.57 mm X1=4: LC = lead length 2.79 mm X1=5: lead length 6.5 mm X1=6-9: TBD X2 defines the Mechanical option X2=0: Standard open frame X2=1: Base plate 14+/- 0.4mm Open Deck with Bottom side Heat spreader X2=2: Base plate 14.7+/- 0.4mm Closed Deck with Bottom side Heat spreader X2=3-9: TBD X3X4 is used as sequence number for additional variants: X3X4 can be a number between 0 and 99. X3=0 3:1 1600W X3X4=00: Vout 12.00V, 40-60Vin 1600W 7 pin digital interface with PG and dual address X3X4=01: Vout 12.00V, 40-60Vin 1600W 7 pin digital interface with PG and active current share X3X4=02: Vout 12.20V, 40-60Vin 1600W 7 pin digital interface with PG and SENSE X3X4=08: Vout 12.00V, 40-60Vin 1600W 4 pin digital interface X3X4=09: Vout 12.00V, 40-60Vin) 1600W Without digital interface X3X4=03-07, 10-99: TBD X5X6X7 is used as sequence number for CDA files: Model number is CDA102 0351/ X5, X6, X7 X5, X6, X7 can be a number between 000 and 999. Both general numbers specified in the datasheet and customer unique numbers exists.	DC-DC Converter

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All CDA sequence number are SW unique. NOTE: Standard CDA should be used start from /001, Active current share CDA should contain /X3X.	

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CERTIFICATE OF COMPLIANCE

Certificate Number	UL-US-2336905-0
Report Reference	E496569-20230830
Date	5-Sep-2023

Issued to:

Flex Electronics (Shanghai) Co Ltd
33 Fuhua Road,Jiading District
Shanghai, Shanghai Shi 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.

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

Additional Information: See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

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