Certificate Number Report Reference Date ^{LL}UL-US-2014510-2^{JJ} ^{LL}E235235-20210128^{JJ} 19-Sep-2022

Issued to: MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD. No.8, Nanyun Road 4, Huangpu District GUANGZHOU, GUANGDONG 510670 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, 3rd Ed., Issue Date: 2019-12-13, Revision
Date: 2021-10-22Additional 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.

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Certificate Number Report Reference Date ^{LL}UL-US-2014510-2^{JJ} ^{LL}E235235-20210128^{JJ} 19-Sep-2022

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
LD30-23B12R2-XBY	AC-DC converter
LD30-23BxxR2, Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc.	AC-DC Converter
LD30-23BxxR2*, Variable * can be blank, A2S or A4S. If * is blank, it means standard module. If * is A2S, it means chassis mounting. If * is A4S, it means DIN-Rail mounting. Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc.	AC-DC Converter
LD30-23BxxR2*-XXX, Variable * can be blank, A2S or A4S. If * is blank, it means standard module. If * is A2S, it means chassis mounting. If * is A4S, it means DIN-Rail mounting. Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc. Variable XXX can be 1-3 digits, A-Z or 0-9 any letter, use to distinguish between Different sales purposes, except XBY.	AC-DC Converter
LD30-23BxxR2-XXX, Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc. Variable XXX can be 1-3 digits, A-Z or 0-9 any letter, use to distinguish between Different sales purposes, except XBY.	AC-DC Converter
LD30-23BxxWR2, Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc.	AC-DC Converter
LD30-23BxxWR2-XXX, Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc. Variable XXX can be 1-3 digits, A-Z or 0-9 any letter, use to distinguish between Different sales purposes, except XBY.	AC-DC Converter

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Certificate Number Report Reference Date ^{LL}UL-CA-2011503-2^{JJ} ^{LL}E235235-20210128^{JJ} 19-Sep-2022

Issued to: MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD. No.8, Nanyun Road 4, Huangpu District GUANGZHOU, GUANGDONG 510670 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. 62368-1:19, 3rd Ed., Issue Date: 2019-12-
13, Revision Date: 2021-10-22Additional 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.

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Bruce Mahrenholz, Director North American Certification Program

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Certificate Number Report Reference Date ^{LL}UL-CA-2011503-2^{JJ} ^{LL}E235235-20210128^{JJ} 19-Sep-2022

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
LD30-23B12R2-XBY	AC-DC converter
LD30-23BxxR2, Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc.	AC-DC Converter
LD30-23BxxR2*, Variable * can be blank, A2S or A4S. If * is blank, it means standard module. If * is A2S, it means chassis mounting. If * is A4S, it means DIN-Rail mounting. Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc.	AC-DC Converter
LD30-23BxxR2*-XXX, Variable * can be blank, A2S or A4S. If * is blank, it means standard module. If * is A2S, it means chassis mounting. If * is A4S, it means DIN-Rail mounting. Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc. Variable XXX can be 1-3 digits, A-Z or 0-9 any letter, use to distinguish between Different sales purposes, except XBY.	AC-DC Converter
LD30-23BxxR2-XXX, Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc. Variable XXX can be 1-3 digits, A-Z or 0-9 any letter, use to distinguish between Different sales purposes, except XBY.	AC-DC Converter
LD30-23BxxWR2, Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc.	AC-DC Converter
LD30-23BxxWR2-XXX, Variable xx can be 03, 05, 09, 12, 15, 24 and 48, indicate output voltage, eg: 03=3.3Vdc, 48=48.0Vdc. Variable XXX can be 1-3 digits, A-Z or 0-9 any letter, use to distinguish between Different sales purposes, except XBY.	AC-DC Converter

Bamples



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