CERTIFICATE OF COMPLIANCE

Certificate Number	UL-US-2007227-0
Report Reference	E235235-A6087-UL
Date	1-Dec-2020
Issued to:	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD. No.8, Nanyun Road 4, Huangpu District GUANGZHOU , GUANGDONG, China 510670
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 investigated 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

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2007227-0
Report Reference E235235-A6087-UL
Date 1-Dec-2020

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
LS10-13BxxR3P, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc	AC-DC Converter
LS10-13BxxR3P-F, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “F” means that the direction of pin is different.	AC-DC Converter
LS10-13BxxR3P-F-XXX, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “F” means that the direction of pin is different. “XXX” stands for 1-3 digits, X=A-Z any letter or blank. Represent different customer code.	AC-DC Converter
LS10-13BxxR3P-FQ, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “F” means that the direction of pin is different. “Q” means that models added with anti-corrosion paint	AC-DC Converter
LS10-13BxxR3P-FQ-XXX, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “F” means that the direction of pin is different. “Q” means that models added with anti-corrosion paint “XXX” stands for 1-3 digits, X=A-Z any letter or blank. Represent different customer code	AC-DC Converter
LS10-13BxxR3P-Q, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “Q” means that models added with anti-corrosion paint	AC-DC Converter
LS10-13BxxR3P-Q-XXX, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the	AC-DC Converter

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LS10-13BxxR3P-XXX, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “XXX” stands for 1-3 digits, X=A-Z any letter or blank. Represent different customer code.	AC-DC Converter

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CERTIFICATE OF COMPLIANCE

Certificate Number	UL-CA-2005340-0
Report Reference	E235235-A6087-UL
Date	1-Dec-2020
Issued to:	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD. No.8, Nanyun Road 4, Huangpu District GUANGZHOU , GUANGDONG, China 510670
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 investigated 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* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2005340-0
Report Reference E235235-A6087-UL
Date 1-Dec-2020

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
LS10-13BxxR3P, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc	AC-DC Converter
LS10-13BxxR3P-F, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “F” means that the direction of pin is different.	AC-DC Converter
LS10-13BxxR3P-F-XXX, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “F” means that the direction of pin is different. “XXX” stands for 1-3 digits, X=A-Z any letter or blank. Represent different customer code.	AC-DC Converter
LS10-13BxxR3P-FQ, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “F” means that the direction of pin is different. “Q” means that models added with anti-corrosion paint	AC-DC Converter
LS10-13BxxR3P-FQ-XXX, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “F” means that the direction of pin is different. “Q” means that models added with anti-corrosion paint “XXX” stands for 1-3 digits, X=A-Z any letter or blank. Represent different customer code	AC-DC Converter
LS10-13BxxR3P-Q, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the output voltage. For example, "03"= 3.3Vdc, "09" = 9Vdc, "24" = 24Vdc “Q” means that models added with anti-corrosion paint	AC-DC Converter
LS10-13BxxR3P-Q-XXX, "xx" is 2 digit number equal to 03 or 05 or 09 or 12 or 15 or 24, which represents the	AC-DC Converter

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