Certificate Number Report Reference Date ^{LL}UL-US-2140191-0^{JJ} E235235-A6107-UL 27-Aug-2021

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, 3rd Ed., Issue Date: 2019-12-13
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 Number Report Reference Date ^{LL}UL-US-2140191-0^{JJ} E235235-A6107-UL 27-Aug-2021

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
H10-23BYYR2*, (where YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail	AC-DC converter
mounting.)	10 00
LH10-23BYYR2*-XXX, (where XXX can be any alphanumeric character or blank is presenting customer code, YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
_HE10-20BYY*, (where YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
LHE10-20BYY*-XXX, (where XXX can be any alphanumeric character or blank is presenting customer code, YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
LHE10-20BYYR2*, (where YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
LHE10-20BYYR2*-XXX, (where XXX can be any alphanumeric character or blank is presenting customer code, YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
LHE10-23BYY*, (where YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail	AC-DC converter

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mounting.)	a la la la la
LHE10-23BYY*-XXX, (where XXX can be any alphanumeric character or blank is presenting customer	AC-DC converter
code, YY can be 03, 05, 12, 15, 24 is presenting output voltage,)	
(If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail	
mounting.)	<u></u>
LHE10-23BYYR2*, (where YY can be 03, 05, 12, 15, 24 is presenting output voltage,)	AC-DC converter
(If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail	
mounting.)	
LHE10-23BYYR2*-XXX, (where XXX can be any	AC-DC converter
alphanumeric character or blank is presenting customer code, YY can be 03, 05, 12, 15, 24 is presenting output	
voltage,)	
(If * is none, it means standard module. If * is A2, it	
means chassis mounting. If * is A4, it means DIN-Rail mounting.)	

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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, 3rd Ed., Issue Date: 2019-12-13
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.

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Certificate Number Report Reference Date ^{LL}UL-CA-2133681-0^{JJ} E235235-A6107-UL 27-Aug-2021

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
LH10-23BYYR2*, (where YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
LH10-23BYYR2*-XXX, (where XXX can be any alphanumeric character or blank is presenting customer code, YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
LHE10-20BYY*, (where YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
LHE10-20BYY*-XXX, (where XXX can be any alphanumeric character or blank is presenting customer code, YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
LHE10-20BYYR2*, (where YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
LHE10-20BYYR2*-XXX, (where XXX can be any alphanumeric character or blank is presenting customer code, YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail mounting.)	AC-DC converter
LHE10-23BYY*, (where YY can be 03, 05, 12, 15, 24 is presenting output voltage,) (If * is none, it means standard module. If * is A2, it means chassis mounting. If * is A4, it means DIN-Rail	AC-DC converter

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mounting.)	
LHE10-23BYY*-XXX, (where XXX can be any alphanumeric character or blank is presenting customer	AC-DC converter
code, YY can be 03, 05, 12, 15, 24 is presenting output	
voltage,)	
(If * is none, it means standard module. If * is A2, it	
means chassis mounting. If * is A4, it means DIN-Rail	
mounting.)	
LHE10-23BYYR2*, (where YY can be 03, 05, 12, 15, 24	AC-DC converter
is presenting output voltage,)	
(If * is none, it means standard module. If * is A2, it	
means chassis mounting. If * is A4, it means DIN-Rail	
mounting.)	
LHE10-23BYYR2*-XXX, (where XXX can be any	AC-DC converter
alphanumeric character or blank is presenting customer	
code, YY can be 03, 05, 12, 15, 24 is presenting output	
voltage,)	
(If * is none, it means standard module. If * is A2, it	
means chassis mounting. If * is A4, it means DIN-Rail	
mounting.)	

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