

## DK-52710-M1-UL

### IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) **CB SCHEME**

## **CB TEST CERTIFICATE**

Product	Switching Power Supply
Name and address of the applicant	ASTEC INTERNATIONAL LTD 16TH FL LU PLAZA 2 WING YIP ST KWUN TONG KOWLOON HONG KONG
Name and address of the manufacturer	ASTEC INTERNATIONAL LTD 16TH FL LU PLAZA 2 WING YIP ST KWUN TONG KOWLOON HONG KONG
Name and address of the factory	ASTEC ELECTRONICS (LUODING) CO. LIMITED NO. 68 BAOCHENG ROAD EAST FUCHENG, LUODING,
Note: When more than one factory, please report on page 2	GUANGDONG, 527200 PEOPLE'S REPUBLIC OF CHINA Additional Information on page 2
Ratings and principal characteristics	See Page 2
	Neze
Trademark (if any)	None
Trademark (if any) Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1 LPS363-M-XXX, LPS364-M-XXX, LPS365-M-XXX, LPS366-M-XXX, LPS368-M-XXX
Type of Customer's Testing Facility (CTF) Stage used Model / Type Ref. Additional information (if necessary may also be	CTF Stage 1 LPS363-M-XXX, LPS364-M-XXX, LPS365-M-XXX, LPS366-M-XXX, LPS368-M-XXX See Page 2 Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011 /A2:2013. National Differences specified in the CB Test Report.
Type of Customer's Testing Facility (CTF) Stage used Model / Type Ref. Additional information (if necessary may also be reported on page 2) A sample of the product was tested and found	CTF Stage 1 LPS363-M-XXX, LPS364-M-XXX, LPS365-M-XXX, LPS366-M-XXX, LPS368-M-XXX See Page 2 Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011 /A2:2013. National Differences specified in the CB Test Report. Additional Information on page 2 IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC

This CB Test Certificate is issued by the National Certification Body





UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA  $\boxtimes$ 

- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2018-06-20 Original Issue Date: 2016-03-18 Signature:

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For full legal entity names see www.ul.com/ncbnames

Jan-Erik Storgaard

Ref. Certif. No.



DK-52710-M1-UL

#### Model Details

LPS363-M-XXX,LPS364-M-XXX,LPS365-M-XXX,LPS366-M-XXX,LPS368-M-XXX (where -XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety) Factories: ZHONGSHAN GENERAL CARTON BOX FACTORY CO. LTD. NO. 62, QI GUAN ROAD WEST, SHIQI DISTRICT, ZHONGSHAN CITY, GUANGDONG, 528400 PEOPLE'S REPUBLIC OF CHINA ASTEC POWER PHILIPPINES INC. 104 LAGUNA BLVD., LAGUNA TECHNOPARK, STA. ROSA LAGUNA 4026 PHILIPPINES ASTEC POWER PHILIPPINES INC. MAIN AVENUE CORNER ROAD "J" CAVITE EXPORT PROCESSING ZONE, ROSARIO, CAVITE, 4106 PHILIPPINES Ratings: Model LPS363-M-XXX: Input: 100-240Vac, 5.5A, 50/60Hz 120V(min) - 300V(max)dc, 5.5A DC Output: +12V, 30A max +12V fan, 1A max +5Vsb, 2A max Maximum Output Power: 200W Convection Cooling 360W Forced Air Cooling Model LPS364-M-XXX: Input: 100-240Vac, 5.5A, 50/60Hz 120V(min) - 300V(max)dc, 5.5A DC Output: +15V, 24A max +12V fan, 1A max +5Vsb, 2A max Maximum Output Power: 200W Convection Cooling 360W Forced Air Cooling Model LPS365-M-XXX: Input: 100-240Vac, 5.5A, 50/60Hz 120V(min) - 300V(max)dc, 5.5A DC Output: +24V, 15A max +12V fan, 1A max +5Vsb. 2A max Maximum Output Power: 200W Convection Cooling 360W Forced Air Cooling Additional information (if necessary) UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA For full legal entity names see www.ul.com/ncbnames

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Ratings: Model LPS368-M-XXX: Input: 100-240Vac, 5.5A, 50/60Hz 120V(min) - 300V(max)dc, 5.5A DC Output: +48V, 7.5A max +12V fan, 1A max +5Vsb, 2A max Maximum Output Power: 200W Convection Cooling 360W Forced Air Cooling Model LPS366-M-XXX:

Input: 100-240Vac, 5.5A, 50/60Hz 120V(min) - 300V(max)dc, 5.5A DC Output: +30.6 - +36V, 11.25A max +12V fan, 1A max +5Vsb, 2A max Maximum Output Power: 200W Convection Cooling 360W Forced Air Cooling

Additional Information:

The original report was modified to include the following changes/additions:

- add test conditions using 400Hz for AC Input LPS363-M-XXX

- add "For All models Except LPS363-M-XXX" for Optocoupler (U9, U15) type PS2561L2-1 and PS2561AL by NEC / Renesas

### Additional information (if necessary)



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