



Ref. Certif. No.

DK-68324-M2-UL

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

CB TEST CERTIFICATE

Product

Power Supply

Name and address of the applicant

3Y POWER TECHNOLOGY (TAIWAN) INC
2nd Fl 576,578 Minsheng N Rd Sec 1, Gueishan District,
TAOYUAN 333, TAIWAN

Name and address of the manufacturer

3Y POWER TECHNOLOGY (TAIWAN) INC
2nd Fl 576,578 Minsheng N Rd Sec 1, Gueishan District,
TAOYUAN 333, TAIWAN

Name and address of the factory

ShenZhen HuiLi Electronics CO., LTD.
Block C, Building 4,6,7,8,9,10,11, County 73, Xin'an, Bao'an,
Shenzhen, Guangdong,
P.R. China

Note: When more than one factory, please report on page 2

[Additional Information on page 2](#)

Ratings and principal characteristics

See Page 2

3Y Power Technology Inc.



Trademark (if any)

Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

PSR450-12DXXX, YM-2451B, YNEB0450AM
See Page 2

Additional information (if necessary may also be reported on page 2)

[Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

1808054-1-CB-M2 issued on 2018-10-01

This CB Test Certificate is issued by the National Certification Body



- 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

Date: 2018-10-09
Original Issue Date: 2017-11-21

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-68324-M2-UL

Model Details:

PSR450-12DXXX (X = 0-9 or A-Z or blank)

Factories:

ShenZhen HuiLi Electronics CO., LTD

Block A, Building 3, No. 5185, YeeYuan Rd., County 74, Xin'an, Bao'an, Shenzhen, Guangdong, P.R. China

ShenZhen HuiLi Electronics CO., LTD

Building B & G, Peace Hi-tech Industrial Zone, Peace Village, FuHai Town, Bao'an, Shenzhen, Guangdong, P.R. China

Zhonghan Electronics (Shenzhen) Co., Ltd.

Building A2 in Section A, Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong, P.R. China

Wuxi SPI Technology Co., Ltd.

No. 96, Xinmei Road, New District, Wuxi city, Jiangsu, P.R. China

ZHONGHAN SCIENCE & TECH CO. LTD

Building 9, Section B, JuYuan Industrial Zone, TangWei Village, FuYong Town, BaoAn District. ShenZhen City, Guangdong, China

Wuxi ZhongHan Technology Co., Ltd.

Block 106-E, Wuxi Nation HI-TECH Industrial, Development Zone, Wuxi City, Jiangsu, Province, P.R. China

Ratings:

For Models YM-2451B and PSR450-12DXXX

Input rating: -36 to -75Vdc, 16-8A or -48 to -60Vdc, 12-10A

Output rating: see test report for details

For Model YNEB0450AM

Input rating: -36 to -75Vdc, 16-8A

Output rating: see test report for details

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017

National Difference specified in the CB Test Report

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

1. Modify construction for Model YNEB0450AM as below:

- Add LF101 and use triple insulated wire as input wire.
- Schematic and Layout of EMI board and Main board.

2. Added alternate output rating and Tma 65 degree C for Model YNEB0450AM (output 400W).

Additional information (if necessary)



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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

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