

# Certificate



Certificate no.

TA 50402757 01

**License Holder:**

Powerbox AB  
P O box 148  
SE-Gnesta 64622  
Sweden

**Manufacturing Plant:**

030-0000330828

**Test report no.:** ZTW1- 10034599 005

**Client Reference:** wz-24012018-openfram

**Tested to:**

IEC 60601-1:2005+A1  
EN 60601-1:2006+A11+A1+A12

**Certified Product:** (Switching Power Supply)

**License Fee - Units**

Type Designation	: OBN01xyz (POWERBOX)	5
x stands for	: 016, 013, 031, 037, 046, 055, 070, 204, 207, 210, 2A5, 310, 313, 316, 315, 319, 404, 407, 410, 420, 413, 403	1
y stands for	: B or C	1
z stands for	: blank or '-SP'	1
Rated Voltage	: AC 100-240V, 47-63Hz	
Rated Current	: 2.7-1.3A	
Outputs	: see Appendix	
max. Power Output	: see Appendix	
max. Ambient Temperature:	50°C	
Protection Class	: I	

This certificate is valid for maximum 5 years.

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**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd**

Signature

Dipl.-Ing. W. Hsu



**Date of Issue**

(day/mo/yr)

05/06/2018

Appendix to TÜV approved Certificate No.: TA 50402757

**Certified Product : Switching Power Supply**

**Report Number : 10034599 005**

**Type Designation : OBN01xyz (POWERBOX)**

(x=016, 013, 031, 037, 046, 055, 070, 204, 207, 210, 2A5, 310, 313, 316, 315, 319, 404, 407, 410, 420, 413, 403; y=B or C; z=blank or '-SP')

Powerbox AB	V1 (V/A max.)	V2 (V/A max.)	V3 (V/A max.)	V4 (V/A max.)	Total Watts max.	
					For y=B (Without Fan, V1 & V2 de-rated to 50%)	For y=C or y=B with additional 25 CFM fan
OBN01016yz	5.1/35	--	--	--	87.5	175
OBN01013yz	3.3/46	--	--	--	75	150
OBN01031yz	12/16.7	--	--	--	100	200
OBN01037yz	15/13.4	--	--	--	100	200
OBN01046yz	24/8.4	--	--	--	100	200
OBN01055yz	30/6.7	--	--	--	100	200
OBN01070yz	48/4.2	--	--	--	100	200
OBN01204yz	5.1/30	12/8	--	--	100	200
OBN01207yz	5.1/30	15/6	--	--	100	200
OBN01210yz	5.1/30	24/4	--	--	100	200
OBN012A5yz	12/8.7	24/4	--	--	100	200
OBN01310yz	5.1/30	12/8	-5/6	--	100	200
OBN01313yz	5.1/30	12/8	-12/4	--	100	200
OBN01316yz	5.1/30	15/6	-15/4	--	100	200
OBN01315yz	5.1/30	15/6	-12/4	--	100	200
OBN01319yz	5.1/30	12/8	24/4	--	100	200
OBN01404yz	5.1/30	12/8	-12/4	5/6	100	200
OBN01403yz	3.3/30	5.1/8	-12/4	12/4	87.5	175
OBN01407yz	5.1/30	15/6	-15/4	24/4	100	200
OBN01410yz	5.1/30	12/8	-12/4	12/4	100	200
OBN01420yz	5.1/30	12/8	-15/4	15/4	100	200
OBN01413yz	5.1/30	12/8	-12/4	24/4	100	200

Date: 05<sup>th</sup> June, 2018

Certification Body

