

# Certificate



Certificate no.

TA 50315009 01

**License Holder:**

Powerbox AB  
P O box 148  
SE-Gnesta 64622  
Sweden

**Manufacturing Plant:**

ZTW1-SCL-10048993 001

**Test report no.:** ZTW1- 10048993 001

**Client Reference:** WT-20150410Co

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

**Certified Product:** (Power Supply)

**License Fee - Units**

|                           |                                |   |
|---------------------------|--------------------------------|---|
| Type Designation          | : OBM030xAf (POWERBOX)         | 5 |
| x stands for              | : 31, 37, 38, 46, 55, 61, 70   | 1 |
| f stands for              | : blank or -SP                 | 1 |
| Rated Voltage             | : AC 100-240V, 47-63Hz         |   |
| Rated Current             | : 2-0.71A                      |   |
| Output Voltage            | : see Appendix                 |   |
| Output Current            | : see Appendix                 |   |
| max. Ambient Temperature: | 50°C for output full load      |   |
|                           | 70°C for output de-rating load |   |
| Protection Class          | : I                            |   |

This certificate is valid for maximum 5 years.

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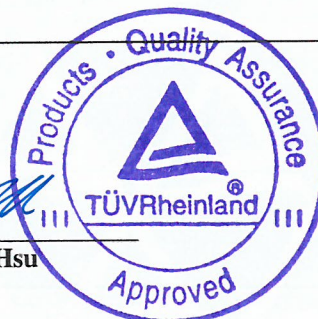
**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd.**

Signature

Dipl.-Ing. W. Hsu



**Date of Issue**

(day/mo/yr)

03/07/2015

## Appendix to TÜV approved Certificate No.: TA 50315009

Certified Product : Power Supply  
Report Number : 10048993 001  
Type Designation : OBM030xAf  
(x = 31, 37, 38, 46, 55, 61, 70; f = blank or -SP)

| Models     | Rating         |                                        |                                                             |                                     |
|------------|----------------|----------------------------------------|-------------------------------------------------------------|-------------------------------------|
|            | Output Voltage | Max. Output Current without moving air | Max. Output Current with 7.5CFM forced air provided by user | Output power                        |
| OBM03031Af | 12V            | 8.35 A                                 | 12.5 A                                                      | 100W with fan /<br>150W without fan |
| OBM03037Af | 15V            | 6.70 A                                 | 10.0 A                                                      |                                     |
| OBM03038Af | 18V            | 5.56 A                                 | 8.34 A                                                      |                                     |
| OBM03046Af | 24V            | 4.20 A                                 | 6.25A                                                       |                                     |
| OBM03055Af | 30V            | 3.34 A                                 | 5.00 A                                                      |                                     |
| OBM03061Af | 36V            | 2.78 A                                 | 4.17 A                                                      |                                     |
| OBM03070Af | 48V            | 2.10 A                                 | 3.13 A                                                      |                                     |

Date: 03<sup>rd</sup> July, 2015

Certification Body

  
Dipl.-Ing. W. Hsu