

**bsi.**

**Kitemark™ Certificate**



By Royal Charter

This is to certify that:

Holds Certificate Number: **KM 81689**

In respect of:

**BS EN 61558-2-6  
Safety of Power Transformers, Power Supply Units**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Pietro Foschi - Strategic Delivery Director

First Issued: 08/06/2004

Latest Issue: 22/12/2014



Page: 1 of 8

...making excellence a habit™

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

# Kitemark™ Certificate

No. KM 81689

**BS EN 61558-1:2005 Inc. A1:2009 & BS EN 61558-2-6:2009**

BSI references 2413/7858057, 2413/7905081, 2413/8030677 & 2413/8267996

## Plug Top Power Supplies

Model	Input Rating	Output Voltage**	Report Number
DB-06-**	230-240V~	3.5V to 24V~	TUV Report 611101204501
DB-7.2-**	230V~	6V to 24V~	TUV Report 611101202401
DB-10-**	230-240V~	3.5V to 24V~	TUV Report 611101204501
DB-12-**	230-240V~	3.5V to 24V~	TUV Report 611101204501
DB-16-**	230-240V~	6V to 24V~	TUV Report 611101204001
DB-20-**	230-240V~	6V to 24V~	TUV Report 611101204001
DB-22-**	230-240V~	6V to 24V~	TUV Report 611101204001
DB-xx-** Xx = 2 to 6VA	230-240V~	1.5 to 36V~	SGS report GZES120600598501
DB-xx-yy** xx = 4 to 6VA	230-240V~ or 240V~	3 to 36V~	TUV report 611101301801
DB-vv-zz** vv = 6.4 to 8.4VA	230-240V~ or 240V~	6 to 36V~	TUV report 611101301801

First Issued: 08/06/2004

Latest Issue: 22/12/2014

Page: 2 of 8

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

## Kitemark™ Certificate

No. KM 81689

**BS EN 61558-1:2005 Inc. A1:2009 & BS EN 61558-2-6:2009**

### Plug Top Power Supplies. (continued)

Model	Input Rating	Output Voltage **	Report Number
DB-xx-yy** xx = 0.6 to 4VA	230-240V~ or 240V~	3 to 36V~	TUV report 611101301601
DB-xx-yy** xx = 8.5 to 12VA	230-240V~ or 240V~	6 to 36V~	TUV report 611101302001
DB-vv-zz** vv = 12.1 to 20VA	230-240V~ or 240V~	12 to 36V~	TUV report 611101302001
DB-.. - ** D .. = 1.5 to 6VA	230-240V~	3V to 24V DC	SGS reports GZES101200434701 GZES110100005101
DB-.. - ** D .. = 4.5 to 12.5 VA	230-240V~	9V to 36V DC	NEMKO report 162593

First Issued: 08/06/2004

Latest Issue: 22/12/2014

Page: 3 of 8

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

# Kitemark™ Certificate

No. KM 81689

**BS EN 61558-1:2005 Inc. A1:2009 & BS EN 61558-2-6:2009**

## Desk Top Power Supplies

Model	Input Rating	Output Voltage**	Report Number
DB-xx-**W Xx=2 to 6VA	230-240V~	1.5V to 36V~	SGS Report GZES120800790501
DB-06-**W	230-240V~	3.5V to 36V~	TUV Report 611101102101 BSI Reference 2413/8030677 (ETC 13-08-VAB-102-R2)
DB-10-**W	230-240V~	3.5V to 36V~	BSI Report 222/7021451 INTERTEK Report GZ11111225-1
DB-12-**W	230-240V~	3.5V to 24V~	BSI Report 222/7021451 INTERTEK Report GZ12010680-1
DB-20-**W	230-240V~	3.5V to 30V~	BSI Report 222/7021451 INTERTEK Report GZ11100746-2
DB-22-**W	230-240V~	3.5V to 24V~	BSI Report 222/7021451 INTERTEK Report GZ12010680-1
DB-30-**	230-240V~	6V to 24V~	TUV Report 611101202301
DB-30-**W (IP67)	230-240V~	6V to 24V~	TUV Report 611101204101

First Issued: 08/06/2004

Latest Issue: 22/12/2014

Page: 4 of 8

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

# Kitemark™ Certificate

No. KM 81689

**BS EN 61558-1:2005 Inc A1:2009 & BS EN 61558-2-6:2009**

## Desk Top Power Supplies (continued).

Model	Input Rating	Output Voltage**	Report Number
DB-36-**	230-240V~	6V to 24V~	TUV Report 611101202301
DB-36-**W (IP67)	230-240V~	6V to 24V~	TUV Report 611101204101
DB-45-**	230-240V~	6V to 24V~	TUV Report 611101202301
DB-45-**W (IP67)	230-240V~	6V to 24V~	TUV Report 611101204101
DB-60-**	230-240V~	6V to 24V~	TUV Report 611101204201
DB-60-**W (IP67)	230-240V~	6V to 24V~	TUV Report 611101204301
DB-150-**	230-240V~	12V to 36V~	BSI Reference 2413/8030677 TUV Report 611101300301
DB-150-**W (IP67)	230-240V~	12V to 36V~	BSI Reference 2413/8030677 TUV Report 611101300301

The 'W' suffix indicates outdoor use but the plug must be connected indoors at all times.

First Issued: 08/06/2004

Latest Issue: 22/12/2014

Page: 5 of 8

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 2805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

## Kitemark™ Certificate

No. KM 81689

All models may carry the following trademarks together with the Kitemark symbol and licence number:



First Issued: 08/06/2004

Latest Issue: 22/12/2014

Page: 6 of 8

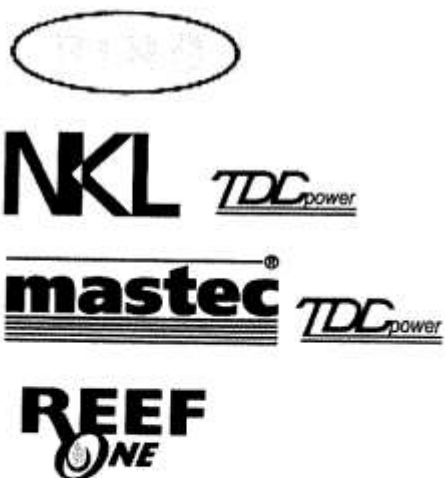
This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

## Kitemark™ Certificate

No. KM 81689

All models may carry the following trademarks together with the Kitemark symbol and licence number (continued):



First Issued: 08/06/2004

Latest Issue: 22/12/2014

Page: 7 of 8

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [gn100](http://gn100).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

## Kitemark™ Certificate

No. KM 81689

All models may carry the following trademarks together with the Kitemark symbol and licence number (continued):

 **ingenico**

**TDC***power*

 **GlobTek® Inc.**

**BLICK** **TDC***power*

**Windmanns** **TDC***power*

**MUSGRAVE SEPER**

**VALU CENTRA LTD** **TDC***power*

First Issued: 08/06/2004

Latest Issue: 22/12/2014

Page: 8 of 8

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.