



TDK-Lambda UK Limited
Kingsley Avenue, Ilfracombe
Devon, EX34 8ES, United Kingdom
Tel: +44 (0) 1271 856600
Fax: +44 (0) 1271 864894
www.uk.tdk-lambda.com

DECLARATION OF CONFORMITY DPP240 SERIES

We, TDK-Lambda UK Limited, of Kingsley Avenue, Ilfracombe, Devon, EX34 8ES declare under our sole responsibility that the DPP120 series of power supplies, as detailed on the attached products covered sheets, complies with the provisions of the following European Directive and is eligible to bear the CE mark:


2006/95/EC Low Voltage Directive
2004/108/EC EMC Directive

Assurance of conformance of the described product with the provisions of the stated EC Directive is given through compliance to the following standard:

Electrical Safety (LVD)
EN60950-1:2001

Electromagnetic compatibility:

EN61204-3: 2001 Low voltage power supplies, d.c. Output – part 3: Electromagnetic compatibility (EMC)
EN61000-6-3: 2001 Generic Emissions Standard
EN61000-6-2: 2005 Generic Immunity Standard
EN55024: 1998/A1:2001 +A2:2003 ITE Immunity

Name of Authorized Signatory	Adam Rawicz
Signature of Authorized Signatory	
Position of Authorized Signatory	Managing Director, TDK-Lambda EMEA
Date when product family was first CE marked	28.9.2007
Date	18.2.09
Place where signed	Ilfracombe, Devon, England

PRODUCTS COVERED SHEET FOR THE DPP240 SERIES

DPP240-24-1 and DPP240-48-1

Table 1. Test conditions				
Electromagnetic compatibility:	Standard	Test Level	Criteria	Verdict
Conducted Emissions	EN 55022: 1998 +A1:2000 +A2: 2003	Class B	-	Class B
Radiated Emissions	EN 55022: 1998 +A1:2000 +A2: 2003	Class B	-	Class B
Harmonics	EN61000-3-2:2001	Class A/D	-	Class A/D
Flicker	EN61000-3-3: 1995 +A1:2001	-	Dmax only	Pass
ESD	EN61000-4-2: 1995	Level 3	B	A
Radiated Immunity	EN61000-4-3: 2002	Level 3	80MHz – 1GHz	A
Fast Transient	EN61000-4-4: 1995+A1:2000+A2:2001	Level 4	B	B
Surge	EN61000-4-5: 1995	Level 3	B	A
Conducted Immunity	EN61000-4-6: 1996 +A1:1997	Level 3	A	A
Magnetic Field	EN61000-4-8: 1993	Level 3	A	A
Voltage Dips & Interruptions	EN61000-4-11: 2004		C (Interruption), B/C (Dips)	C (Interruption), A (Dips)