



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

DPP50-24 power supply

We, TDK-Lambda UK Limited, of Kingsley Avenue, Ilfracombe, Devon, EX34 8ES declare under our sole responsibility that the DPP50 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)
EN60950-1:2006+A11 (2nd Edition)

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	Martin Southam
Signature of Authorized Signatory	
Position of Authorized Signatory	European Marketing Director, TDK-Lambda EMEA
Date when product family was first CE marked	01.07.05
Date	08.07.10
Place where signed	Ilfracombe, Devon, England

PRODUCTS COVERED SHEET FOR THE DPP50-24

Table 1. Test conditions				
Electromagnetic compatibility:	Standard	Test Level	Criteria	Verdict
Conducted Emissions	EN 55022: 1998 +A1:2000	Class B	-	Class B
Radiated Emissions	EN 55022: 1998 +A1:2000	Class B	-	Class B
Harmonics	EN61000-3-2:2000	Class A/D	-	Class A
Flicker	EN61000-3-3: 1995 +A1:2001	-		Pass
ESD	EN61000-4-2: 1995/A1:1998	Level 4	B	B
Radiated Immunity	EN61000-4-3: 1995/A1:1998	Level 3	A	A
Fast Transient	EN61000-4-4: 1995	Level 4	B	B
Surge	EN61000-4-5: 1995	Level 3	B	B
Conducted Immunity	EN61000-4-6: 1996	Level 3	A	A
Magnetic Field	EN61000-4-8: 1993	Level 3	A	A
Voltage Dips & Interruptions	EN61000-4-11: 1994		C (Interruption), B/C (Dips)	C (Interruption), A (Dips)