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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/05

COMMUNICATION CONCERNING THE APPLICATION OF THE COUNCIL DIRECTIVE OF 20 JUNE 1972 ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES RELATING TO A TYPE OF COMPONENT WITH REGARD TO RADIO INTERFERENCE SUPPRESSION (72/245/EEC) AS LAST AMENDED BY 2006/28/EC .

Type Approval No: e11\*72/245\*2006/28\*4135\*00

EC type-approval mark to be affixed on ESA: e11 034135

Reason for Extension: Not applicable

SECTION I

0.1 Make (trade name of manufacturer): Woodway Engineering Limited

0.2 Type: Strobe power supplies

0.3 Means of identification of type, if marked on the component:  
CS SERIES: - CS220, CS225, CS240, CS240S, CS450, CS650  
CSP SERIES: - CSP660, CSP690, CSP69024, CSP8120, CSP8180, CSP12180  
UPS SERIES: - UPS64HA, UPS64LXA, UPS158A, UPS690, UPS69024  
WPPSC SERIES: - WPPSC692, WPPSC694  
ISP SERIES: - ISP4HS, ISP8HS, ISP74, ISP7424, ISP94, ISP9424, ISP148, ISP188, ISP18824, AUXILIARY PARTS: - DIP4, DIP6, SOLAR1

0.3.1 Location of that marking: Label on top or base of unit

0.5 Name and address of manufacturer:

Woodway Engineering Ltd  
Lower Road  
Barnacle  
Coventry  
CV7 9LD  
United Kingdom

Name and address of authorised representative, if any: Not applicable

0.7 In the case of components and separate technical units, location and method of affixing of the EC type-approval mark: Part of label noted in section 0.3.1 or separate label



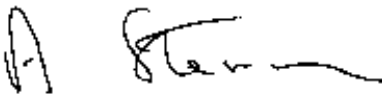
0.8 Address(es) of assembly plant(s):

Woodway Engineering Ltd  
Lower Road  
Barnacle  
Coventry  
CV7 9LD  
United Kingdom

Whelen Engineering Ltd  
Route 145  
Winthrop Road  
Chester  
CT 06412  
United States of America



**SECTION II**

1. Additional information (where applicable): Not applicable
2. Technical service responsible for carrying out the tests: SGS
3. Date of test report: 19 March 2007
4. Number of test report: AUT107868/GT/07
5. Remarks (if any): See appendix
6. Place: BRISTOL
7. Date: 2 APRIL 2007
8. Signature:  A. W. STENNING  
Head of Product Certification
9. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

EAG176057



**APPENDIX**

to EC Type Approval Certificate No: e11\*72/245\*2006/28\*4135\*00  
concerning the type approval of an electric/electronic sub-assembly with  
regard to Directive 72/245/EEC as last amended by Directive 2006/28/EC

1. Additional information
  - 1.1 Electrical system rated voltage: 12v (or 24v where stated) negative earth
  - 1.2 This ESA can be used on any vehicle type with the following restrictions: 12v (or 24v where stated) negative earth
    - 1.2.1 Installation conditions, if any: See manufacturer's instructions
  - 1.3 This ESA can only be used on the following vehicle types: Not applicable
    - 1.3.1 Installation conditions, if any: Not applicable
  - 1.4 The specific test method(s) used and the frequency ranges covered to determine immunity were (please specify precise method used from Annex 1X): 20 to 400 MHz – BC1 at 60 m-Amps. 400 to 2000 MHz – Free Field at 30 V/m
  - 1.5 Laboratory accredited to ISO 17025 and recognised by the Approval Authority (for the purpose of this Directive) responsible for carrying out the test: SGS IEA UK Limited (Durham)
5. Remarks: None
  - (1) *Delete as applicable*
  - (2) *If the means of identification of type contains characters not relevant to describe the vehicle, component or separate technical unit types covered by this information document/type-approval certificate, such characters shall be represented in the documentation by the symbol '?' (e.g. ABC??123??).*

