

**EC Declaration of Conformity**

The undersigned, representing the following supplier and the authorised representative established within the Community

**Rockwell Automation, Inc.**  
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Milwaukee, WI 53204  
USA

**Rockwell Automation, subsidiary of  
Rockwell International GmbH**  
Düsseldorfer Str. 15  
D-42781 Haan Germany

herewith declare that the Products **FLEX Ex Power Supply Product Family**  
Product identification (brand and **Allen-Bradley 1797 Series**  
catalogue number/part number): (reference the attached list of catalogue numbers)

are in conformity with the provisions of the following EC Directive(s) when installed in accordance with the installation instructions contained in the product documentation:

|            |   |
|------------|---|
| 94/9/EC    | Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX) |
| 73/23/EEC  | Low Voltage Directive as amended by 93/68/EEC (LVD)   |
| 89/336/EEC | EMC Directive as amended by 92/31/EC and 93/68/EEC (EMC)                                      |

and that the standards and/or technical specifications referenced below have been applied (ATEX/LVD only):

|  |  |
|--|--|
| EN50014:1997<br>(including A1:1999, A2:1999) | Electrical Apparatus for Potentially Explosive Atmospheres - General requirements      |
| EN50018:2000                                 | Electrical Apparatus for Potentially Explosive Atmospheres<br>Flameproof Enclosure "d" |
| EN50019:2000                                 | Electrical Apparatus for Potentially Explosive Atmospheres<br>Increased Safety "e"     |
| EN50020:1994                                 | Electrical Apparatus for Potentially Explosive Atmospheres<br>Intrinsic Safety "i"     |
| EN50281-1-1:1999                             | Electrical apparatus protected by enclosures   |
| EN50178:1997                                 | Electronic Equipment for use in Power Installations                                    |

Conformance is declared using all parts of the following standards (EMC only):

|   |   |
|---|---|
| EN 61000-6-4:2001                             | Electromagnetic Compatibility (EMC) - Part 6-4: Generic Standards - Emission Standard for Industrial Environments (Class A) |
| EN 61000-6-2:2001                             | Electromagnetic Compatibility (EMC) - Part 6-2: Generic Standards - Immunity for Industrial Environments                    |
| EN 61326:1997<br>(including A1:1998, A2:2001) | Electrical Equipment For Measurement, Control, and Laboratory Use - Industrial EMC Requirements                             |
| EN 50082-2: 1995                              | Electromagnetic Compatibility - Generic Immunity Standard. Part 2: Industrial Environment                                   |

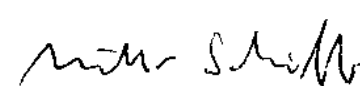
Notified Body:

Deutsche Montan Technologie GmbH  
Am Technologiepark 1  
D-45307 Essen  
Germany

Year of CE Marking (Low Voltage Directive): 2002

Supplier: Authorised Representative in the Community:



i.V. 

**Signature**  
Name: John R. Mowry  
Position: Compliance Engineer  
Date: 18-Feb-2003

**Signature**  
Name: Viktor Schiffer  
Position: Engineering Manager  
Date: 19-Feb-2003

| <i>Catalogue number</i> | <i>Series <sup>1</sup></i> | <i>Description</i>                              | <i>EC Type Test Certificate No:</i> | <i>Ex Marking</i>                                    | <i>CE Mark <sup>2</sup></i> |            |            |
|-------------------------|----------------------------|---|-------------------------------------|--|-----------------------------|------------|------------|
|                         |                            |   |                                     |  | <i>ATEX</i>                 | <i>LVD</i> | <i>EMC</i> |
| 1797-PS1E               | <i>B</i>                   | <i>85-253Vac-in/quad Ex dc-out Power Supply</i> | <i>DMT02ATEXE253X</i>               | <i>II 2G EEx de [ib] IIC T4<br/>II 3D IP54 T90°C</i> | <i>YES</i>                  | <i>YES</i> | <i>YES</i> |
| 1797-PS2E2              |                            | <i>24Vdc-in/quad Ex dc-out Power Supply</i>     | <i>DMT02ATEXE253X</i>               | <i>II 2G EEx de [ib] IIC T4<br/>II 3D IP54 T90°C</i> | <i>YES</i>                  | <i>N/R</i> | <i>YES</i> |

<sup>1</sup> Products of the series level shown, or higher, are certified to the directives noted. If no series number is given, then all series are covered.

<sup>2</sup> No = Product is not certified to this directive.

Yes = Product is certified to this directive.

N/R = This directive is not required for this product (falls below applicable voltage levels).