

EC Declaration of Conformity

MANUFACTURER:- **STATUS INSTRUMENTS LTD**
Green Lane,
Tewkesbury,
Gloucestershire,
GL20 8DE
UK

Hereby declares that the following apparatus :

NAME:- **POWERED ISOLATOR**

TYPE:- **SEM1100**

NAME:- **POWERED UNIVERSAL ISOLATOR TRIP**

TYPE:- **SEM1700**

Are in conformity with the following directives and standards:

DIRECTIVE:- **EMC directive 2004/108/EC and later amendments**

STANDARD:- **BS EN 61326;2006**

DIRECTIVE:- **Low Voltage directive 2006/95/EC and later amendments**

STANDARD:- **BS EN 61010-1**

MANUFACTURERS SIGNATURE:-

Signed



Date: 07th July 2009

Ian Pullin

Managing Director

ISOLATORS

	SEM1100	SEM1700
ENCLOSURE		
ESD	±0.1%	±0.1%
EM field	±1% ±2%)	±1% ±2%)
AC POWER		
Voltage Dip	±2%	±2%
Short interruption	±2%	±2%
Burst	±2%	±2%
Surge	±2%	±2%
Conducted RF	±0.5%	±0.5%
DC POWER		
Burst	±2%	±2%
Surge	±2%	±2%
Conducted RF	±0.5%	±0.5%
I/O SIGNAL CONTROL		
Burst	±2%	±2%
Surge	±2%	±2%
Conducted RF	±0.5%	±0.5%

Notes:

All Results are % full scale deviation (FSD)

EM field results in blue are for (3V/m (1.4GHz to 2 GHz) and 1V/m (2GHz to 2.7 GHz) tests.

N/A stands for not applicable