

Declaration of Conformity - EMC

Preparation Date: 1st July 2021

We Broyce Control Ltd

Of Pool Street, Wolverhampton, West Midlands, England WV2 4HN

Declare under our sole responsibility that the product:

LPMR/AUX

to which this Declaration relates are in conformity with the following standards:

Emissions (to EN 61000-6-3)

EN 55022 Conductive Emissions (Class B) 150kHz – 30MHz

Emissions (to EN 61000-6-3)

CISPR 16 Radiative Emissions (Class B) 30MHz – 1000MHz

Immunity (to EN 61000-6-2)

IEC/EN 61000-4-2	Electrostatic Contact Discharge test	±8kV (Contact) / ±8kV (Air)
IEC/EN 61000-4-3	Radio Frequency Immunity test	15V/m, 80MHz – 1GHz, 1kHz, 80% AM 10V/m, 1.4GHz – 2GHz, 1kHz, 80% AM
IEC/EN 61000-4-4	Fast Transients	±2kV L1/L2/L3, ±2kV A1/A2
IEC/EN 61000-4-5	Surges	±1kV L>L
IEC/EN 61000-4-6	Conducted Radio Frequency Immunity	10Vrms, 150kHz – 80MHz, 1kHz, 80% AM
IEC/EN 61000-4-8	Power Frequency Magnetic Field	30A/m @ 50/60Hz
IEC/EN 61000-4-11	Voltage Dips and Interruptions	0% (20ms), 40% (200ms), 70% (500ms)

following the provisions of EMC Directive 2014/30/EU.

Signed by and on behalf of **Broyce Control Ltd**

Signature:
(David Gough)



Position: General Manager

Date: 1st July 2021