

Declaration of Conformity - EMC

Preparation Date: 15th September 2020

We Broyce Control Ltd

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

Declare under our sole responsibility that the products:

LPRA/2, LPRC/2, LPRD/2, LPRT/2 and LPMP/2 (3/4-wire)

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

Emissions (to EN 61000-6-3)

Table 2.1 (Class B)	Conductive Emissions	150kHz – 30MHz
Table 1.1 (Class B)/CISPR16	Radiative Emissions	30MHz – 1000MHz

Immunity (to EN 61000-6-2)

EN 61000-4-2	Electrostatic Contact Discharge test	±4kV (Contact) / ±8kV (Air)
EN 61000-4-3	Radio Frequency Immunity test	15V/m, 80MHz – 1GHz, 1kHz, 80% AM
EN 61000-4-4	Fast Transients	±4kV (5kHz)
EN 61000-4-5	Surges	±2kV L>L, ±4kV L>E
EN 61000-4-6	Conducted Radio Frequency Immunity	10Vrms, 150kHz – 80MHz, 1kHz, 80% AM
EN 61000-4-8	Power Frequency Magnetic Field	300A/m @ 50/60Hz

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:

15th September 2020