

## Downloading to a 1000 with a Koyo Interface

The Koyo 205 series PLC has an isolated power supply. Due to this the logic gnd used for communications can float up to a value of approximately 10VAC. While this is not harmful to either unit it can cause an error in communications over the other com port. Essentially disrupting communication during a program download.

The solution to this problem is to only download to an Eason unit while the Koyo 205 is turned off. This will allow for proper reference voltages in communications.