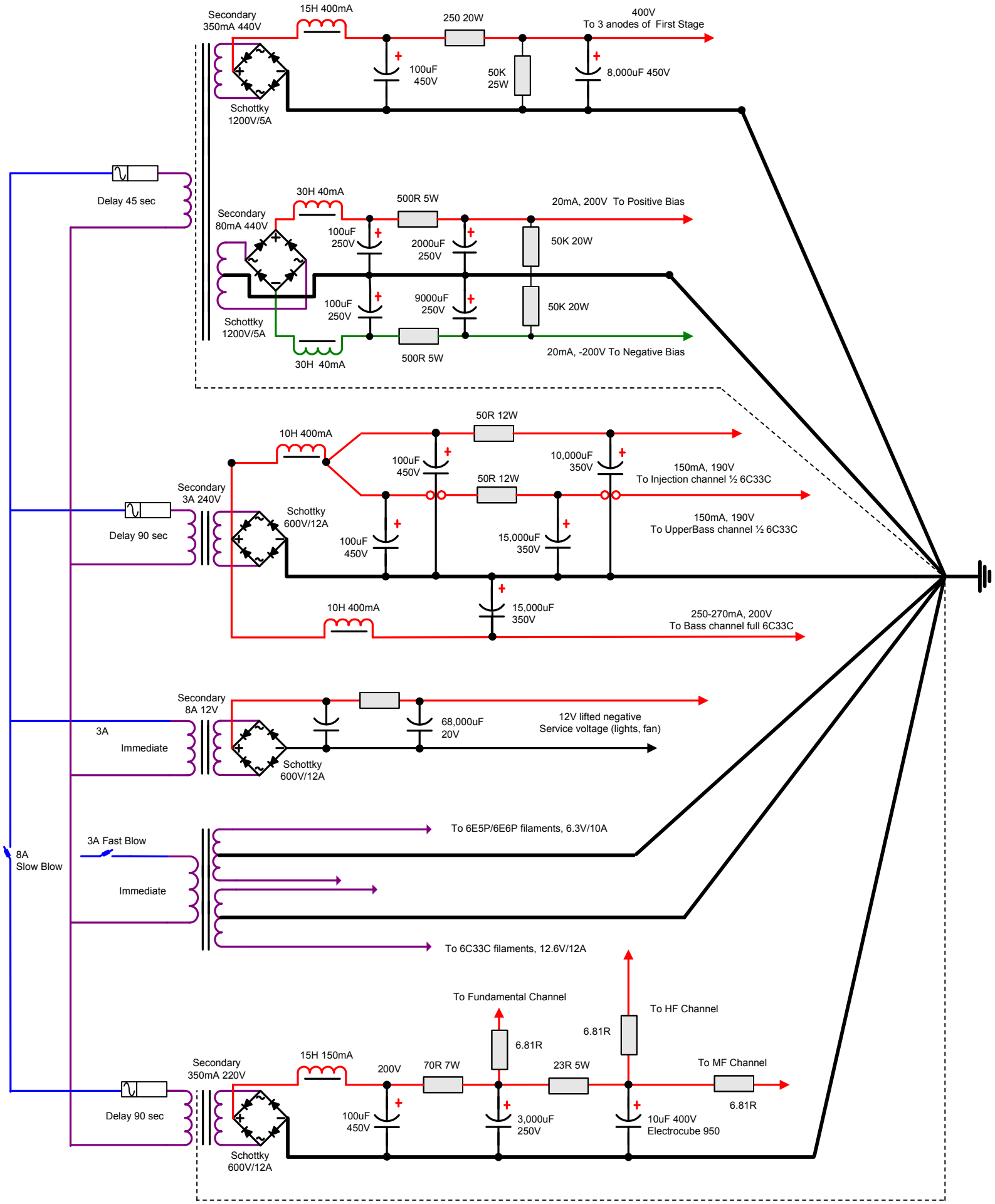6-channels Melquiades Power Supply. Revision 4.0