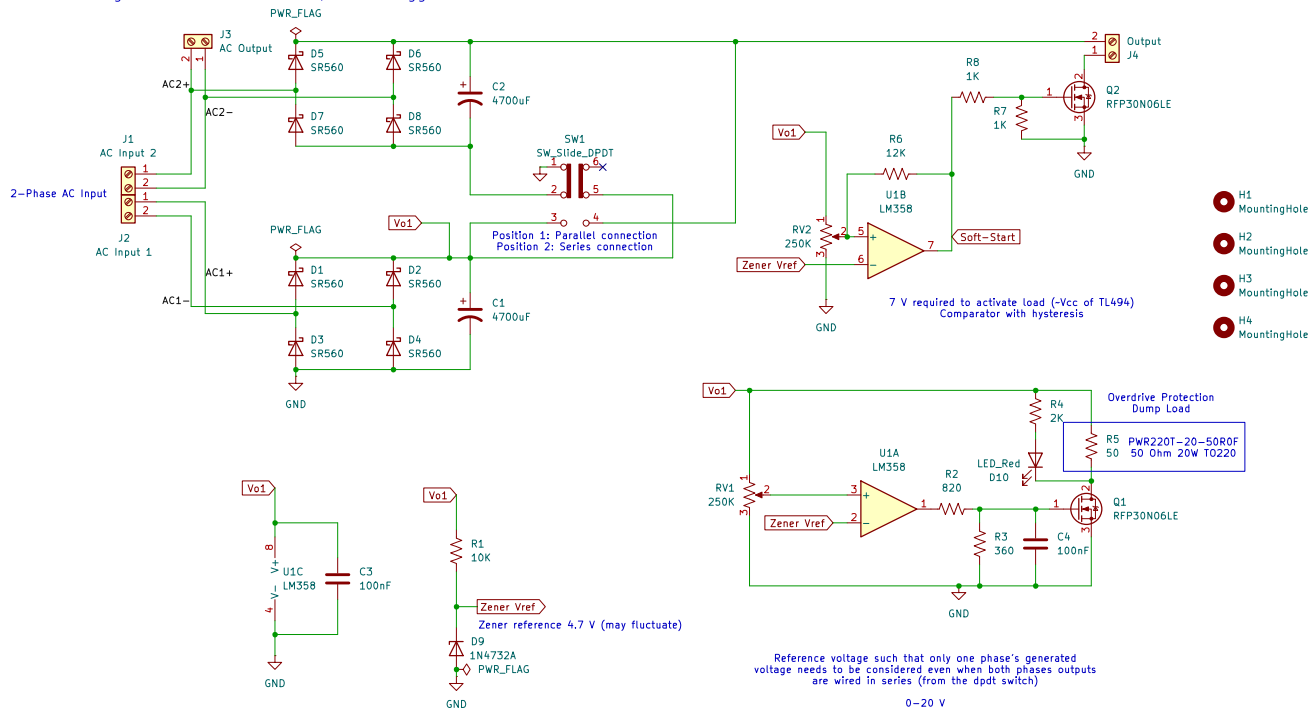


AC-DC Bridge Rectifier and Parallel/Series toggle



2-phase AC-DC rectifier
 DPDT Series/Parallel toggle
 Output triggers once voltage exceeds threshold
 Overdrive protection at ~18 V single phase