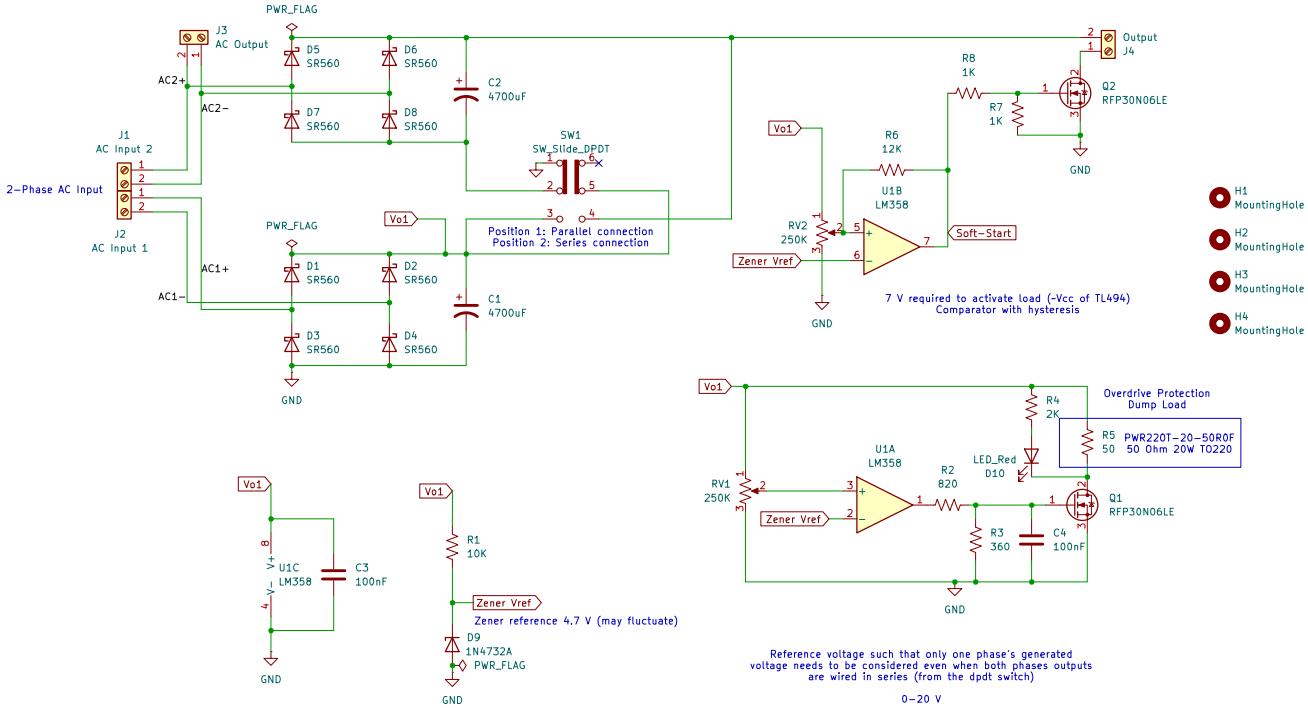


AC-DC Bridge Rectifier and Parallel/Series toggle



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