



1. Two sides were (230 Vac Side and BUCK side) made separately .
2. 320 V dc appears at A.
3. When the two sides were connected , smoke rises from BUCK side and fails.
4. BUCK side is working well **when applying 65V DC at A** from a DC power supply
5. Waveforms at F is below when applying 65V DC at A.



Which component burn in BuCK side ? Why ?