

M-60 Power Supply (v1.1)

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12-March-2010; DIYaudio member, "Mullard EL34"

NOTE-1: Power-transformers shown configured for 117VAC operation (primary windings wired in parallel); for 230VAC operation, primary windings are wired in series

NOTE-2: Signal ground reference **ONLY** applies To T1-based power-supply; **ALL** other power supplies are "floating" in nature.

NOTE-3: C5, C6, C11, C12, C21 and C22 are film-type capacitors, which should be installed as physically close to the anode/cathode circuit points as possible.

NOTE-4: SW1 and SW2 are configured to provide switch-based logic; SW1 (filament heaters) and SW2 (high-voltage supplies) can be operated independently, but SW2 is dependent upon SW1 engagement.

NOTE-5: While transformer, T1, has a set of 6.3VAC secondaries sufficient to power the input/driver stages (V1-V4), we are provisioning a separate filament power-transformer, T7, for those vacuum tubes. The additional filament power-transformer enables the inter-independent heater/high-voltage operations via SW1 and SW2..

