



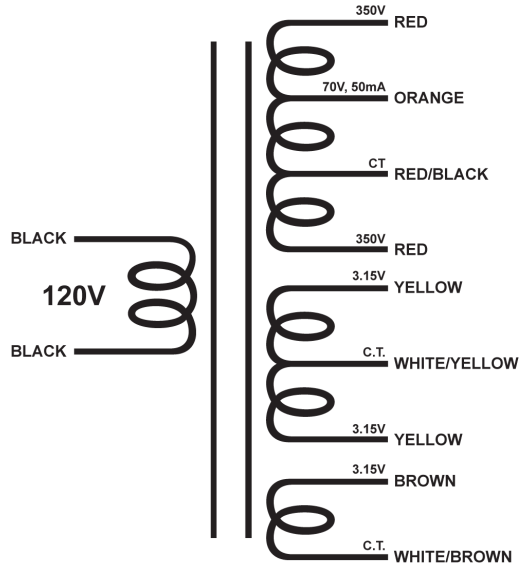
XPWR171-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 650V(325-0-70-325)@650mA with 70V bias tap, 16V@2.5A, & 6.3V(3.15-0-3.15)@7A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 506.6VA

Primary: 120V, 60Hz.

Primary Current: 4.433A

Primary DCR: 0.403Ω

Primary inductance: 0.151H

Secondary Voltages: 650V, 16V, 6.3V

Unloaded Voltages: 684.828V, 16.552V, 6.207V

Secondary Currents: 0.65A, 2.5A, 7A

Secondary DCR: 16.945Ω, 0.12Ω, 0.014Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 90.66°F (32.59°C)

Temperature Range: -40°F (-40°C) to 221°F (105°C)

Leakage Inductance: 0.0006H

Efficiency: 95%

Regulation: 6.58%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI150 x 3in.

Dimensional Drawing: 15000-EI150-300-0XV

Weight: 12.8 lbs.

Bobbin

Material: Nylon 6/6 GF-30

Flammability Rating: Class-HB

Magnet Wire

Material: Nylon coated unrecycled solid copper wire.

Core Material

Material: M6 29 ga. grain oriented lamination steel.

Coil Finishing Wrapper

Material: Polyester film/Non-woven tape.

Secondary Insulation

Material: Clear air dry polyester electrical varnish.

Hardware

Mounting: End Bells

Orientation: Vertical

Terminations

Material: 15 in. (38cm) UL1015, 18 ga. lead wire.

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