



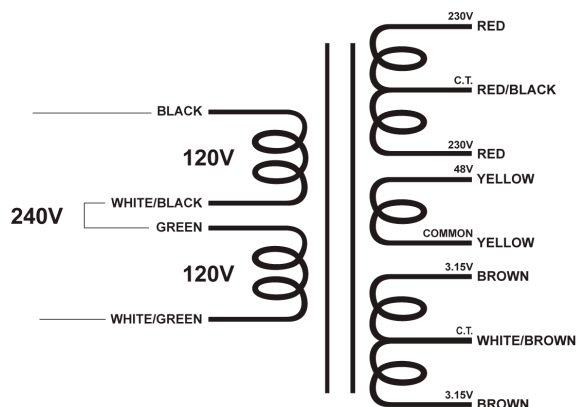
XPWR261-120/240cs

Type: Tube Power Transformer

Primary: 120V/240V, 50/60Hz.

Secondary: 460V(230-0-230)@15mA, 48V@20mA, & 6.3V(3.15-0-3.15)@1.5A

Schematic



120 Volt Primary: Connect the two primary windings in parallel.
Black and Green connected together.
White/Black and White/Green connected together.

240 Volt Primary: Connect the two primary windings in series.
White/Black and Green connected together.
Black is your input voltage and White/Green is common.

Image

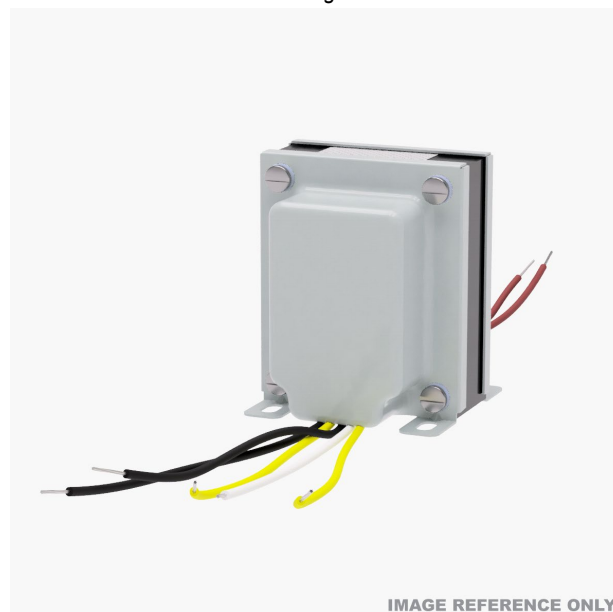


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 17.31VA

Primary: 120V/240V, 50/60Hz.

Primary Current: 0.151A, 0.076A

Primary DCR: 13.566Ω, 54.32Ω

Primary inductance: 5.296H, 21.184H

Secondary Voltages: 460V, 48V, 6.3V

Unloaded Voltages: 482.581V, 50.323V, 6.636V

Secondary Currents: 0.015A, 0.02A, 1.5A

Secondary DCR: 407.577Ω, 39.447Ω, 0.197Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 52.04°F (11.13°C)

240V Temp. Rise: 52.05°F (11.14°C)

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

Leakage Inductance: 0.0091H

Efficiency: 91%

Regulation: 9.29%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI100 x 1in.

Dimensional Drawing: 15000-EI100-100-0XV

Weight: 2.3 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.

Material: Tin plate copper EMI shielding 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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