



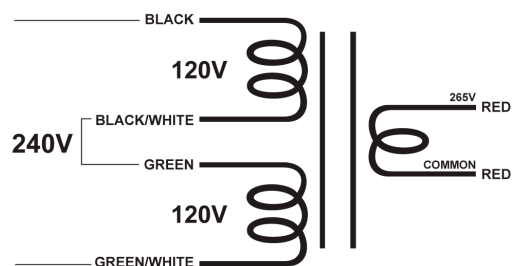
XPWR278-129/240

Type: Tube Power Transformer

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

Secondary: 265V@200mA

Schematic



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

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

Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 53VA

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

Primary Current: 0.464A, 0.232A

Primary DCR: 6.997Ω, 28.008Ω

Primary inductance: 1.73H, 6.919H

Secondary Voltages: 265V

Unloaded Voltages: 278.157V

Secondary Currents: 0.2A

Secondary DCR: 45.239Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 77.17°F (25.1°C)

240V Temp. Rise: 77.18°F (25.1°C)

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

Leakage Inductance: 0.0039H

Efficiency: 91%

Regulation: 6.14%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI100 x 1.5in.

Dimensional Drawing: 15000-EI100-150-0XV

Weight: 3.1 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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