



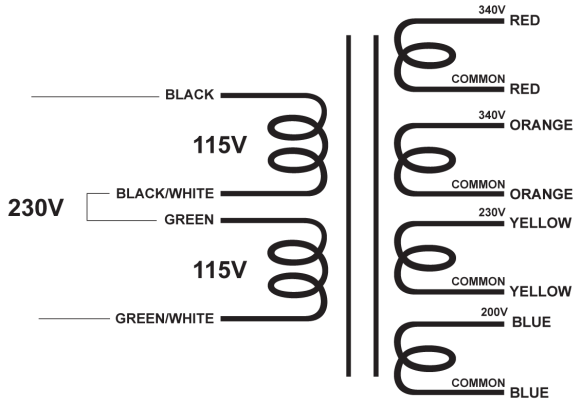
XPWR203-115/230

Type: Tube Power Transformer

Primary: 115V/230V, 50/60Hz.

Secondary: 340V@400mA, 340V@400mA, 230V@200mA, & 200V@200mA

Schematic



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

230 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: 358VA

Primary: 115V/230V, 50/60Hz.

Primary Current: 3.269A, 1.634A

Primary DCR: 0.648Ω, 2.595Ω

Primary inductance: 0.235H, 0.941H

Secondary Voltages: 340V, 340V, 230V, 200V

Unloaded Voltages: 357.349V, 357.349V, 241.577V, 209.933V

Secondary Currents: 0.4A, 0.4A, 0.2A, 0.2A

Secondary DCR: 17.311Ω, 17.934Ω, 24.42Ω, 21.487Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

115V Temp. Rise: 86.53°F (30.3°C)

230V Temp. Rise: 86.54°F (30.3°C)

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

Leakage Inductance: 0.001H

Efficiency: 93%

Regulation: 10.06%

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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