



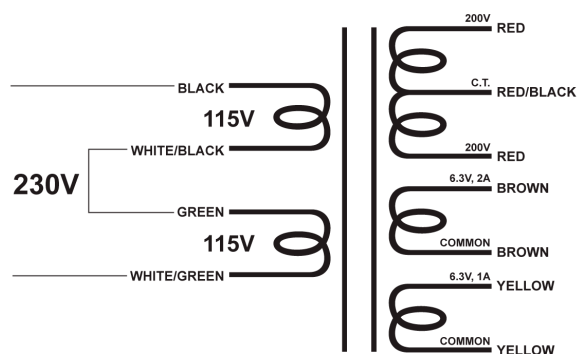
XPWR279-115/230

Type: Tube Power Transformer

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

Secondary: 400V(200-0-200)@40mA, 6.3V@2A, & 6.3V@1A

Schematic



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

White/Black and White/Green connected together.

230 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: 34.9VA

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

Primary Current: 0.319A, 0.159A

Primary DCR: 8.173Ω, 32.707Ω

Primary inductance: 2.412H, 9.65H

Secondary Voltages: 400V, 6.3V, 6.3V

Unloaded Voltages: 419.639V, 6.635V, 6.635V

Secondary Currents: 0.04A, 2A, 1A

Secondary DCR: 171.926Ω, 0.124Ω, 0.32Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

115V Temp. Rise: 65.73°F (18.74°C)

230V Temp. Rise: 65.73°F (18.74°C)

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

Leakage Inductance: 0.004H

Efficiency: 90%

Regulation: 12.93%

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.

EDCOR Electronics Corporation

7130 National Parks Highway - Carlsbad, NM 88220 - United State