



PT290.2i USA Design Notes-

Electrical Connections:
 BLACK-BLUE: 220Vac input
 BLACK-BROWN- 240Vac input
 RED-ORG-RED- 290-0-290Vac 90mA
 YEL-GN/YL-YEL 3.3-0CT-3.3Vac @3.5A center-tapped
 GREEN-GREEN /6.3Vac @2A



No 120Vac Mains connections!!!!

Construction Details:
 29M6 Lamination EI-100 in 1.4in stack
 Nyglass Bobbin 2-section UL94V-0 rated
 Class B Insulation system per US manufacturers UL File
 Shipping Weight 3.8 Lbs

Standard Covers- 2 x BAHRS (USA) FM100, Bright Zinc Plated
 Standard Hardware- 4 x #6 x 2in SS Screws, 4 x #6 Alum Washer,
 4 x #6 close nut, 4 x Nylon #6 spacer
 Lead Wires- UL 600V rated 20AWG

580Vac center-tapped power transformer@100mA.

Musical Power Supplies, Inc.

PT290.2i USA

03/23/2015	SIZE B	FSCM NO	DWG NO PT290.2i USA EI100 Power Transformer	REV D
M.P.S.	SCALE	1 : 1	SHEET	Page 1 OF 1