

AUTOMATION, CONTROL, AND MONITORING



2000 Series Tri-Volt
Power Supply Board
43743-2930

FEATURES

- Provides + 5 V @ 10 A @ 45 degrees C*
- Provides ± 15 V @ .8 A (isolated from +5 V) @ 45 degrees C *
- Plugs into 2000 Series Chassis
- Contains an on/off switch
- Provides LED indication for input and output voltage
- Provides independent fusing for input and output voltages
- Provides LED indication for fuse alarm
- * Derate linearly to 85 % at 60 degrees C

43743-2930

ENVIRONMENTAL DATA

Operational Temperature: 0 to 60° C
Storage Temperature: -40 to 70° C
Humidity: 95% Noncondensing

MECHANICAL DATA

Standard Double-Height Eurocard;
Overall sizes to DIN 41 494 part 2,
IEC 297-3 (6.299" x 9.187")
Front Panel: *6 U x 4 HP (10.3" x .8")
Weight: Approximately 2 lbs 10 oz.

* U = 1 unit (approx. 1.71 inches)
HP = Horizontal Pitch approx. 0.2 inches

OPTIONS

24 VDC
48 VDC
125 VDC
250 VDC
115 VAC

DESCRIPTION

The 2000 Series Tri-Volt Power Supply Board (43743-2930) is a versatile power supply that provides +5 V @ 10A and ± 15 V @ .8 A (at 45 degrees C*).

The input voltage to the supply can be 24 Vdc, 48 Vdc, 125 Vdc, 250 Vdc, or 115 VAC.

The easy-to-use board plugs into an MSE-Tetragenics 2000 Series Chassis. To remove the board from the logic chassis, just loosen the four hold-down screws.

