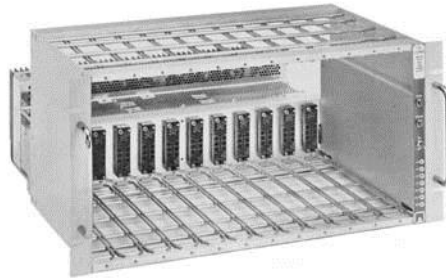


Model TB-4 Module Power Supply



DC OUTPUT VOLTAGES

± 6 V, 8 A each; ± 12 V, 2 A each; ± 24 V, 1 A each. Total combined DC output not to exceed 132 VA. DC Voltages have a $\pm 2\%$ adjustment range.

REGULATION

Less than $\pm 0.1\%$ for ± 12 V and ± 24 V, $\pm 0.2\%$ for ± 6 V over line voltage variation of $\pm 10\%$ or $\pm 100\%$ changes in rated load.

RIPPLE AND NOISE

Less than 3 mV peak-to-peak as observed on a 50 MHz bandwidth scope.

RECOVERY TIME AND STABILITY

Recovery: Less than 100 μ s return with regulation limits for 10% to 100 % step-change in rated load.

Stability: After 1 hr. warmup $\pm 0.5\%$ for 6 months at constant load, line and ambient.

CIRCUIT PROTECTION

Fully protected against short circuits or overloads by foldback circuitry.

THERMAL PROTECTION

Thermal warning light activates if supply temperature exceeds 60°C . Power is interrupted if interior temperature exceeds safe limits.

MODULE CONNECTORS

AMP 202516-3 (or equiv.) connectors wired to DC output busses, high quality ground, power return ground and 115 VAC.

DIMENSIONS

19" W x 8.70" H x 18" D (219x295x374 mm).

WEIGHT

33 lbs. net (15 kg); 42 lbs. shipping (19 kg).

AMBIENT

0°C to 50°C (32°F to 122°F).

POWER

115/230 V, $\pm 10\%$, 50/60 Hz.