

GENERAL SPECIFICATIONS

ELECTRICAL

AC Input:	Standard dual voltage range, 90–130 VAC or 180–250 VAC single phase, Factory wired.
Input Line Frequency:	47–450 Hz.
DC Output:	See voltage/current rating chart.
Continuous Output Power:	25 watts max.
Frequency of Operation:	20 kHz.
Efficiency:	80% (Single and dual output models) 70% (Triple output models)
Hold-up Time:	16 mSec (typ.)
Current Limit:	Power limit circuit. Will reduce all output voltages when output power exceeds 150% of rated value, protecting all outputs.
Over Voltage Protection:	5 VDC output only on models 125, 325 and 326
Soft Start:	Standard on all models. Prevents output overshoot and power transformer saturation at turn on.
Hi-pot Isolation:	1000 VAC or 1414 VDC input to output for one minute.
Line Regulation:	Primary output $\pm 0.1\%$. Auxiliary outputs $\pm 0.3\%$.
Ripple & Noise:	100 mV P-P 1 mV RMS max. on all models.

MECHANICAL

Case Material:	Phenolic shell/encapsulated. Six sided metal case available for P.C. mountable models only. Add suffix "s" to the model number when ordering.
Case Size:	See mechanical outline and pin configuration charts.
Case Weight (typ.):	
Chassis Mount Unit:	$\frac{20 \text{ oz}}{0.57 \text{ kg}}$
P.C. Card Mount Unit:	$\frac{14 \text{ oz}}{0.40 \text{ kg}}$ (Single output models); and $\frac{18 \text{ oz}}{0.51 \text{ kg}}$ (Dual & triple output models)

ENVIRONMENTAL

Operating Temperature:	0°C to +70°C.
Output Power Derating:	Derate linearly 2%/°C from +50°C to +70°C.
Storage Temperature:	-55°C to +85°C.
Temperature Coefficient:	$\pm 0.02\%/^{\circ}\text{C}$.
Cooling:	Convection cooling is adequate. When operating in a confined area, moving air or conduction cooling is recommended.