

SNP-8080

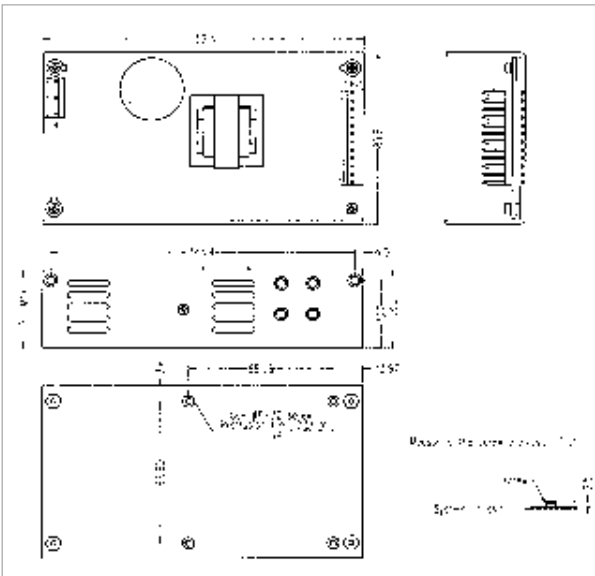
80W Universal AC Power Supply



FEATURES

- 80 watts under convection cooling and 100 watts under forced air cooling
- 0 to 50°C operation temperature, forced air 30CFM for output more than 80 watts is required
- 70% typical efficiency
- Safety designed to meet UL 1950, CSA 22.2 NO. 234, VDE EN 60 950
- EMI designed to meet FCC docket 20780 curve "B", EN55022 "B"
- CE designed to meet IEC-801-2~5 Level 3

Mechanical Drawing



INPUT CHARACTERISTICS

- **Input Voltage:** 85V AC to 264V AC
- **Input Frequency:** 47Hz to 63Hz
- **Inrush Current:**
less than 30A at 115V AC
60A at 230V AC
cold start, at 25°C

OUTPUT CHARACTERISTICS

Model No.	Output Voltage	Load			Tolerance	Ripple Noise	Load reg.
		Min.	Rated	Max.			
SNP-8080	+5V	1A	6A	10A	4.95V~5.05V	1%	±1%
	+12V	0A	3.5A	6A	11.25V~12.75V	1%	±5%
	-12V	0A	0.5A	1A	-11.25V~-12.75V	1%	±5%
	-5V	0A	0.5A	1A	-4.75V~-5.25V	1%	±5%

SPECIFICATION

- **Line regulation:** less than ±1% at rated load with ±10% change in input voltage
- **Holdup Time:** 16ms
- **Over voltage Type:** Crowbar Trip point 5.7V to 7V