



FERTURES

- *Input Voltage: 36~72VDC
- *Input Current: 5A at 48VDC max.
- *Inrush Current: < 10A at 48VDC input from a cold start 25°C excluding EMI suppression capactiors
- *Load Range: With all other outputs within their accuracy ranges and all output at 60% rated load, the +5V output is between 4.95~5.05V. Max. load can not exceed 80W convection cooling and 100W forced air cooling
- *Ripple and Noise: Peak to peak ripple and noise for +5V is < 50mV, and < 100mV for the other outputs at rated load, nominal line
- *Line Regulation: < +/-1% for each output at rated load and +/-10% of input voltage variables
- *Load Regulation: < +/-1% for +5V, and < +/-5% for -12V, +12V, -5V while changing measured output load from +/-40% to 60% rated load and keeping other outputs at 60% rated load
- *Efficiency: > 70% at DC24V and rated load
- *Altitude: > 10,000 feet
- *Protection: Built-in over voltage protection circuit. Trip point of crowbar circuit is between 5.7~7V. Hiccup mode against short circuit or over load conditions auto recovery when fault conditions are removed
- *Temperature: 0~+50°C (operating); -40~+85°C (storage)
- *Connectors:

DC Input: Terminal blocks DC Output: Molex 5273-12A

*Dimensions: 15.24 x 8.38 x 3.8 cm with +/-0.8mm and +/-0.4mm tolerance between mounting holes

SAFETY STANDARDS

- *Safety: UL 1950 / CSA 22.2 No.234 / VDE EN60950
- *EMI: FCC class B / EN55022 B *EMS: Level 3 of IEC-802, 803, 804

	PIN	Output
	1~3	+5V
	4~7	GND
	8~9	+12V
	10	-12V
	11	-5V
-	12	N/C

Output Voltage	Min. Load	Rated Load	Max. Load	Tolerance
+5V	0A	10A	12A	+/-0.05V
+12V	0A	2A	3A	+/-0.6V
-12V	0A	0.5A		+/-0.6V
-5V	0A	0.5A		+/-0.75V