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TECHNOLOGY GROUP

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with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Skynet SNP-9031* at our website: ***Click HERE***

THE RELIABLE SOURCE

SNP-903 Series

Open Frame
Cost Effective
Rated 30W

Model Selection

Model No.	Output Rail	Load			Initial Accuracy*	Ripple& Noise*	Load Regulation	Efficiency
		Min	Rated	Peak				
SNP-9036	+5V	0A	6A	10A	+4.95V~+5.05V	50mV	±1%	70%
SNP-9037	+12V	0A	2.5A	4A	+11.88V~+12.12V	100mV	±1%	75%
SNP-9039	+24V	0A	1.3A	2A	+23.76V~+24.24V	150mV	±1%	75%
SNP-9035	+5V +24V	0A 0A	2A 0.75A	3A 1.5A	+4.95V~+5.05V +22.8V~+25.2V	50mV 100mV	±1% ±3%	75%
SNP-9031	+5V +12V -12V	0A 0A 0A	2A 1.5A 0.3A	3A 3A 0.5A	+4.95V~+5.05V +11.4V~+12.6V -11.0V~-13.0V	50mV 120mV 120mV	±1% ±4% ±4%	70%
SNP-9034	+5V +15V -15V	0A 0A 0A	1.5A 1.2A 0.3A	3A 2A 0.5A	+4.95V~+5.05V +14.25V~+15.75V -14.0V~-15.0V	50mV 150mV 150mV	±1% ±4% ±4%	70%

General Specifications

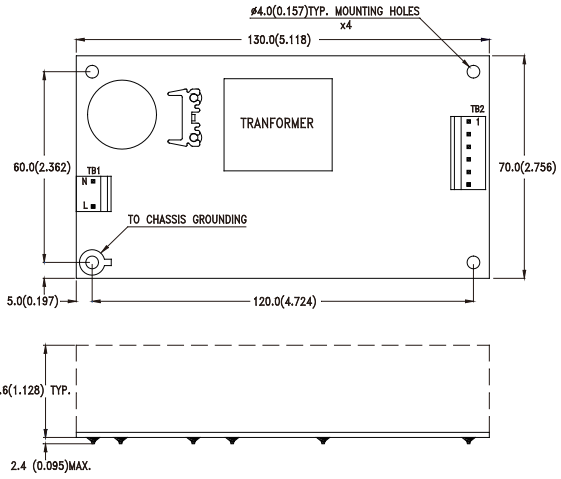
— Input & Output —		***— Environmental —***	
Input voltage range	90VAC to 264VAC	Operating temperature	0°C to +50°C
Label voltage	100VAC to 240VAC	Cooling	Convection cooling
Nominal line voltage	115VAC/230VAC	Storage temperature	-40°C to +85°C
Input frequency range	47Hz to 63Hz	Relative humidity	10% to 95% RH, non-condensing
Inrush current*	<30A at 115VAC, <60A at 230VAC	Operating altitude	0 to 2000m
Line regulation	<±1%		
Hold-up time	16ms typ.	***— EMC —***	
		Emission	FCC/CISPR, level B
— Protection —			
Over Voltage*	Latch-off	***— Safety —***	
Over Load/Short	Auto-recovery	Approvals	60950-1

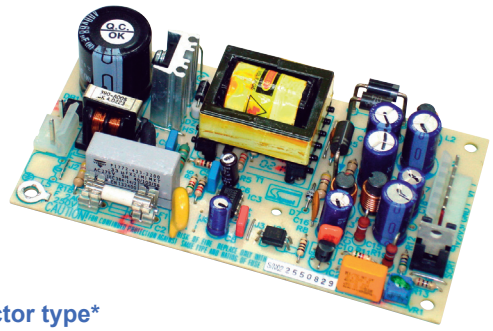
Notes

- All specifications without special notes are defined at nominal line, rated load and 25°C.
- Initial accuracy is set at 60% rated load and 115VAC input.
- Ripple & Noise is defined with 15MHz BWL oscilloscope and 1X probe with 0.47uF output capacitor.
- Inrush current is defined at 25°C cold start and EMI capacitors are excluded.
- Over voltage protection mode is defined at 60% rated load.
- All specifications subject to change without notice.
- This datasheet is only for model selection. Please contact sales@skynetpower.com.tw for formal specificaion.

Output Pin

Pin No.	1	2	3	4	5	6
SNP-9031	+5V	+5V	GND	GND	-12V	+12V
SNP-9034	+5V	+5V	GND	GND	-15V	+15V
SNP-9035	+5V	+5V	GND	GND	NC	+24V
Other models	+V	+V	GND	GND		





Connector type*

- AC input : Molex 5277-02A
- DC output : Molex 5273-06A (Multiple output models)
  : Molex 5273-04A (Single output models)

Dimensions

- WxLxH : 2.756" x 5.118" x 1.128"
  70 x 130 x 28.6 (mm)

Packing

- Net weight : 130g approx./unit
- Carton size (mm) : 447(L) x 318(W) x 333(H)
- Quantity : 60 units / carton
- Gross weight : 10.0kg approx./carton

Notes

- For all connectors, equivalent types from other vendors could be used.
- Tolerance for dimension is ±0.4mm.
- This product is RoHS compliant.

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