

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	0A	2A	3A	+4.95V~+5.05V	50mV	±1%	75%
	+24V	0A	0.75A	1.5A	+22.8V~+25.2V	100mV	±3%	
SNP-9031	+5V	0A	2A	3A	+4.95V~+5.05V	50mV	±1%	70%
	+12V	0A	1.5A	3A	+11.4V~+12.6V	120mV	±4%	
	-12V	0A	0.3A	0.5A	-11.0V~-13.0V	120mV	±4%	
SNP-9034	+5V	0A	1.5A	3A	+4.95V~+5.05V	50mV	±1%	70%
	+15V	0A	1.2A	2A	+14.25V~+15.75V	150mV	±4%	
	-15V	0A	0.3A	0.5A	-14.0V~-15.0V	150mV	±4%	

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%	– EMC –	
Hold-up time	16ms typ.	Emission	FCC/CISPR, level B
– Protection –		– Safety –	
Over Voltage*	Latch-off	Approvals	60950-1
Over Load/Short	Auto-recovery		

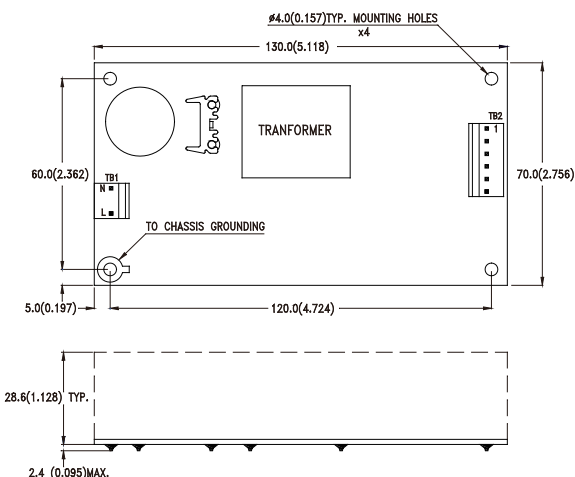
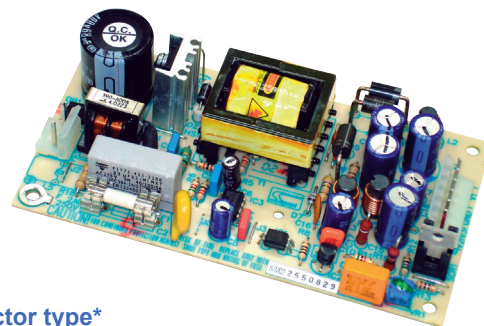
Notes

- 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 specification.



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.