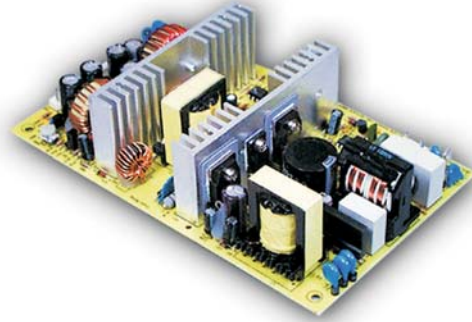


**Features**

- Universal AC input / Full range
- Built-in active PFC function
- Short circuit, overload, over-voltage protected
- Cooling by free air convection
- 100% full load burn-in test
- Fixed switching frequency at PFC:67KHz  
PWM:134KHz (Optional)
- 2 year warranty

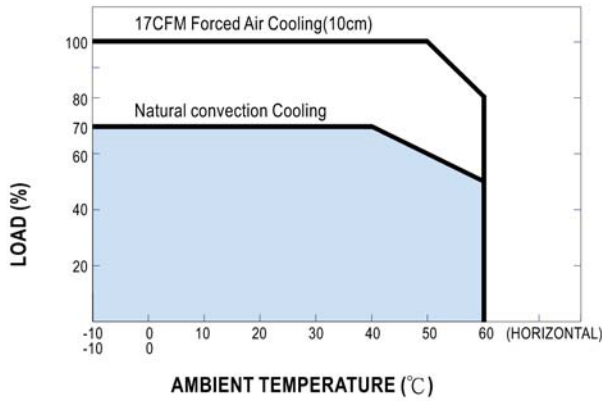


	CH1	CH2	CH3	CH4
<b>DC output voltage</b>	3.3V	5V	12V	-5V
<b>Output V. tolerance</b>	±3%	±3%	±6%	±6%
<b>Output rated current</b>	10A	10A	2A	0.3A
<b>Output current range</b>	0~15A	2~15A	0.2~3A	0-1A
<b>Ripple &amp; noise</b>	100mV	100mV	150mV	100mV
<b>Line regulation</b>	±1%	±1%	±2%	±1%
<b>Load regulation</b>	±2%	±2%	±6%	±1%
<b>DC output power</b>	108.5W			
<b>Efficiency</b>	72%			
<b>DC voltage adj.</b>	+10%	-5%	----	----
<b>Input voltage range</b>	90 ~ 264VAC 127 ~370VDC			
<b>AC current</b>	1.65A/115V 0.85A/230V			
<b>Inrush current</b>	cold start 40A			
<b>Leakage current</b>	<1mA /240VAC			
<b>Overload protection</b>	105%-135%			
	type: Hiccup mode, recovers automatically after fault condition is removed			
<b>Over voltage protection</b>	CH1: 3.6 ~ 4.3V CH2: 5.75 ~ 6.75V			
	Protection type : Shut down o/p voltage, re-power on to recover			
<b>Temperature coefficient</b>	±0.03% / °C (0~50°C) ON +5V output			
<b>Set up, rise, hold up time</b>	800ms, 50ms, 16ms at full load			
<b>Power factor</b>	PF>0.95/230VAC PF>0.98/115VAC at full load			
<b>Vibration</b>	10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axes			
<b>Withstand voltage</b>	I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.			
<b>Isolation resistance</b>	I/P-O/P, I/P-FG, O/P-FG:500VDC / 100M Ohms min.			
<b>Working temp., humidity</b>	-10°C~+60% (refer to output derating curve), 20%-90% RH			
<b>Storage temp., humidity</b>	-20°C~+85°C, 10%-95% RH			
<b>Dimensions</b>	7x4.25x1.5 inches (178x108x38 mm)			
<b>Weight</b>	1.1 lb. (0.5 Kg)			
<b>Safety standards</b>	UL1950, TUV EN60950 Approved			
<b>EMC standards</b>	Meets CISPR22 (EN55022) Class B			

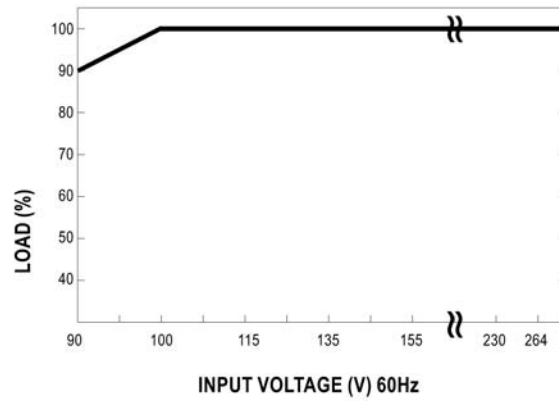
- Notes:
1. All parameters are specified at 230VAC input, rated load, 25°C 70% RH ambient
  2. Tolerance includes set up tolerance, line regulation, load regulation
  3. Ripple & noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1uF & 47 uF capacitor
  4. Line regulation is measured from low line to high line at rated load
  5. Load regulation is measured from 20% to 100% rated load, and oother output at 60% rated load
  6. Each output provide up to maximum current, but total load cannot exceed max. output power

\*V-Infinity reserves the right to make changes to its products or to discontinue any product or service without notice, and to advise customers to verify the most up-to-date product information before placing orders. V-Infinity assumes no liability or responsibility for customer's applications using V-Infinity products other than repair or replacing (at V-I's option) V-Infinity products not meeting V-I's published specifications. Nothing will be covered outside of standard product warranty.

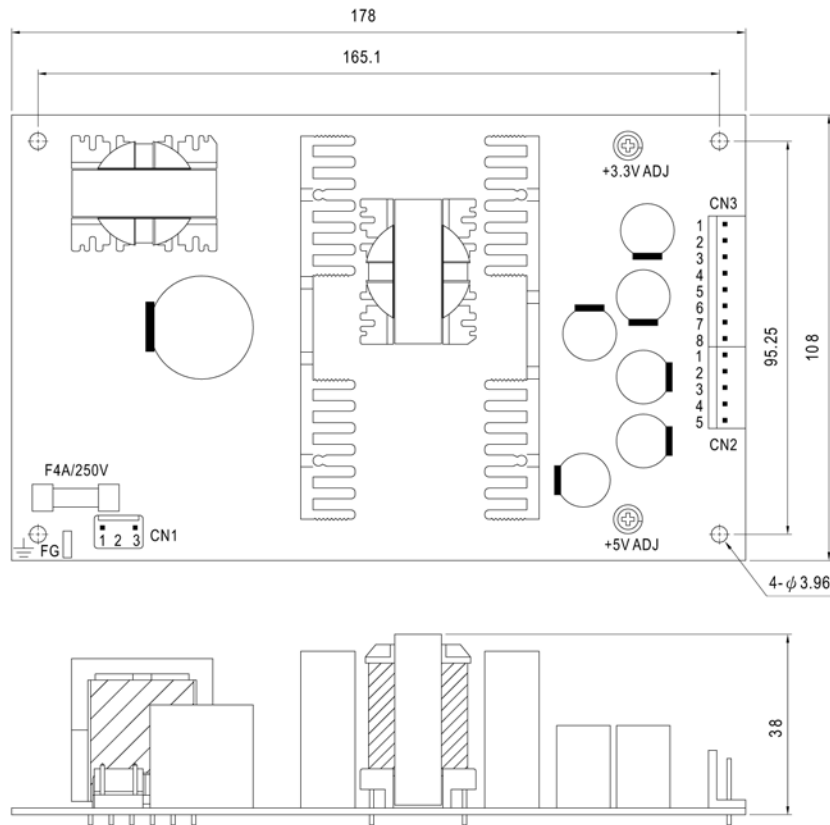
### Output Derating



### Static Characteristics



### Dimensions (mm)



AC Input Connector (CN1) : JST B3P-VH or equivalent

Pin No.	Assignment	Mating Housing	Terminal
1	AC/L	JST VHR or equivalent	JST SVH-21T-P1.1 or equivalent
2	No Pin		
3	AC/N		

DC Output Connector (CN2) : JST B5P-VH or equivalent

Pin No.	Assignment	Mating Housing	Terminal
1,2,3	V2	or equivalent JST VHR	JST SVH-21T-P1.1 or equivalent
4	V3		
5	V4		

DC Output Connector (CN3) : JST B8P-VH or equivalent

Pin No.	Assignment	Mating Housing	Terminal
1~3	V1	JST VHR or equivalent	JST SVH-21T-P1.1 or equivalent
4~8	COM		