

**Features**

- Universal AC input/ full range
- Short circuit, overload, over-voltage protected
- Cooling by free-air convection
- LED indicator for power on
- 100% full load burn-in test
- Withstands 300 Vac input surge for 5 seconds
- High operating temperature up to 70 °C
- Withstands 5 G vibration test
- High efficiency, long life, and high reliability
- 3 year warranty



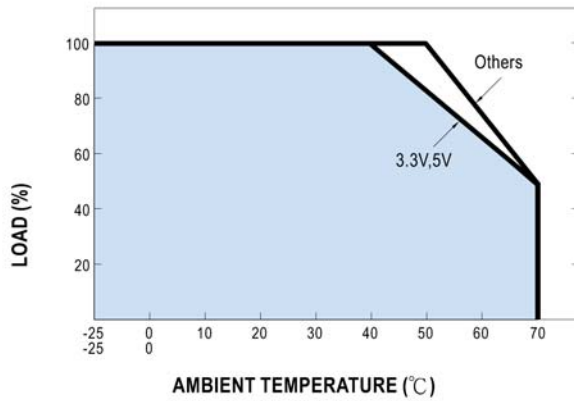
<b>DC output voltage</b>	24 V
<b>Output rated current</b>	3.2 A
<b>Output current range</b>	0~3.2 A
<b>Output rated power</b>	76.8 W
<b>Ripple &amp; noise</b>	120 mVp-p
<b>Voltage adj. range</b>	22~27.6 V
<b>Output V. tolerance</b>	±1.0%
<b>Line regulation</b>	±0.5%
<b>Load regulation</b>	±0.5%
<b>Set up, rise, hold time</b>	500ms, 30ms, 50ms/230 Vac      1200ms, 30ms, 12ms/115Vac at full load
<b>Input voltage range</b>	88~264Vac      125 ~ 373Vdc
<b>Frequency range</b>	47~63Hz
<b>Efficiency</b>	85%
<b>AC current</b>	2 A/115 Vac      1.2 A/230 Vac
<b>Inrush current</b>	cold start 40 A/230 Vac
<b>Leakage current</b>	<2 mA / 240 Vac
<b>Overload protection</b>	110~150% rated output power type: hiccup mode, recovers automatically after fault condition is removed
<b>Over-voltage protection</b>	27.6~32.4 V type: hiccup mode, recovers automatically after fault condition is removed
<b>Working temperature</b>	-25~ +70 °C (Refer to output load derating curve)
<b>Working humidity</b>	20 ~90% RH non-condensing
<b>Storage temp., humidity</b>	-40~ +85 °C, 10~95% RH
<b>Temperature coefficient</b>	±0.03% / °C (0~50°C)
<b>Vibration</b>	10~500Hz, 5 G 10 min./1 cycle, period of 60 min. each axis
<b>Safety standards</b>	UL60950-1, TUV EN60950-1 approved
<b>Withstand voltage</b>	I/P-O/P: 3 KVac, I/P-FG: 1.5 KVac, O/P-FG: 0.5 KVac
<b>Isolation resistance</b>	I/P-O/P, I/P-FG, O/P-FG: 100M Ohms/500 Vac min.
<b>EMI conduction &amp; radiation</b>	Compliance to EN55022 (CISPR22) Class B
<b>Harmonic current</b>	Compliance to EN61000-3-2,-3
<b>EMS immunity</b>	Compliance to EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-6-2 (EN50082-2) heavy industry level, criteria A
<b>MTBF</b>	265 Khrs min.      MIL-HDBK-217F (25 °C)
<b>Dimensions</b>	129*97*38 mm (L*W*H)
<b>Packing</b>	0.41 Kg; 30 pcs/13.3 Kg/0.86 CUFT

**Notes:**

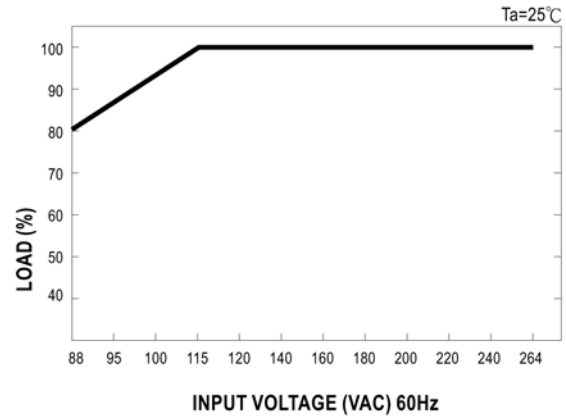
1. All parameters are specified at 230VAC input, rated load, 25°C 70% RH ambient
2. Tolerance includes set up tolerance, line regulation, load regulation
3. Ripple & noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1uF & 47 uF capacitor

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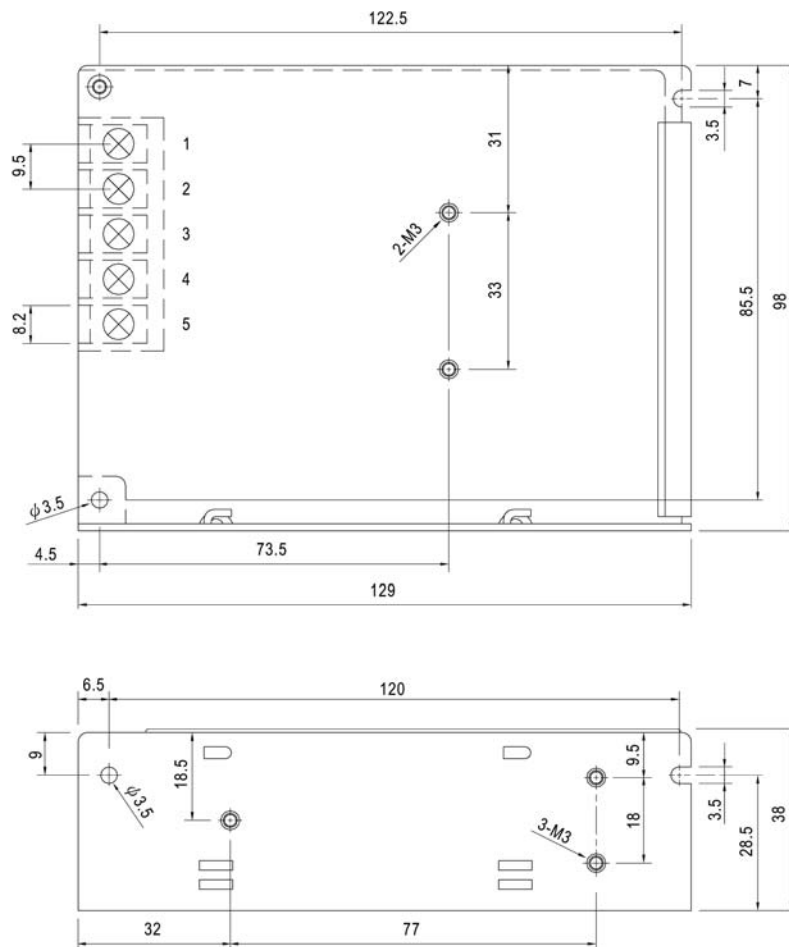
## Output Derating



## Static Characteristics



## Dimensions (mm)



Terminal Pin. No Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4	DC OUTPUT -V
2	AC/N	5	DC OUTPUT +V
3	FG $\perp$		