



### Features:

- Universal / Full range AC input
- Highly efficient & reliable
- 100% full load burn-in test
- 3 years warranty



Characteristics					
Part Number	PD-150-5	PD-150-12	PD-150-15	PD-150-24	PD-150-48
DC Output	5V	12V	15V	24V	48V
Rated Output Current	26A	12.5A	10A	6.5A	3.3A
Current Range	0-26A	0-12.5A	0-10A	0-6.5A	0-3.3A
Ripple & Noise	<100mV	<150mV	<150mV	<150mV	<200mV
Voltage ADJ. Range	4.6V - 5.5V	11V-13V	13.7V-16.2V	22.4V-27.3V	44.7V-51.7V
Voltage Accuracy	+/-2%	+/-1%	+/-1%	+/-1%	+/-1%
Line Regulation	+/-0.5%				
Load Regulation	+/-1%				
Set-up Time	<2.0S (115Vac input, Full load) <1.0S (230Vac input (Full load)				
Hold up Time	>10mS (115/230Vac input, Full load)				
Temperature Coefficient	+/-0.03°C				
Overshoot and Undershoot	<5%				
Input Voltage Range	88Vac - 132Vac		176Vac-264Vac		
Input Frequency Range	47Hz-63Hz				
Efficiency (115Vac)	78%	83%	83%	85%	85%
Efficiency (230Vac)	79%	84%	84%	86%	86%
AC Current (max.)	<3.5A				
Inrush Current (max.)	<20A@115Vac <40A@230Vac Cold Start				
Leakage Current	<0.25mA@115Vac		<2.0,A@230Vac		
Over Load Protection	105 - 150% of rated output current, hiccup mode, auto recovery				
Over Voltage Protection	120 - 150% of rated output voltage shutdown				
Short Circuit	Long term mode, auto recovery				
Operating Temp. & Humidity	-25 to 70°C 20 to 90%RH (No condensing)				
Storage Temp. & Humidity	-40 to 85°C 10 to 95%RH (No condensing)				
Safety Standards	UL60950-1, EN60950-1: 2006				
Withstand Voltage	Primary-Secondary: 3KVac <10mA Primary-PG:1.5KVac; <10mA Secondary-PG:0.5KVDC<10mA				
Isolation Resistance	>100M ohms				
EMI Conduction Radiation	Compliance to EN55022 Class B				
Harmonic Current	Compliance to EN61000-3-2, 3				
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11; ENV50204, Light Industry Level, Criteria A				
MTBF	>200,000 Hours				
Dimension	199mm x 98mm x 38mm				
Packing	20PCS/CTN 15Kgs				
Cooling Method	Cooling by free air convection				

## Stontronics Ltd

Chancerygate Business Centre, Cradock Road, Reading, Berkshire, RG2 0AH.

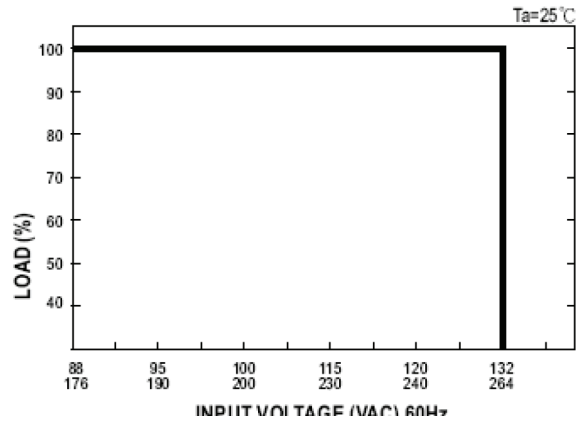
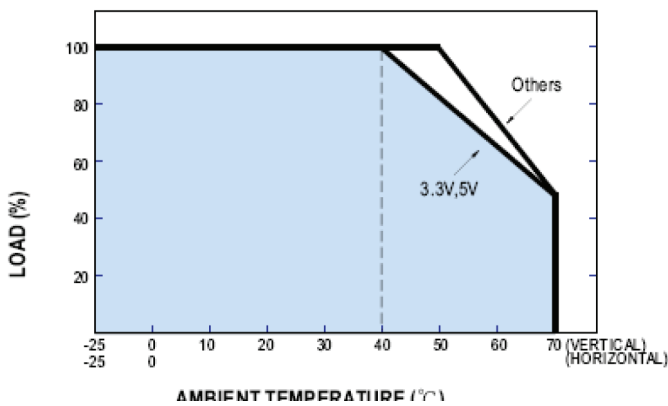
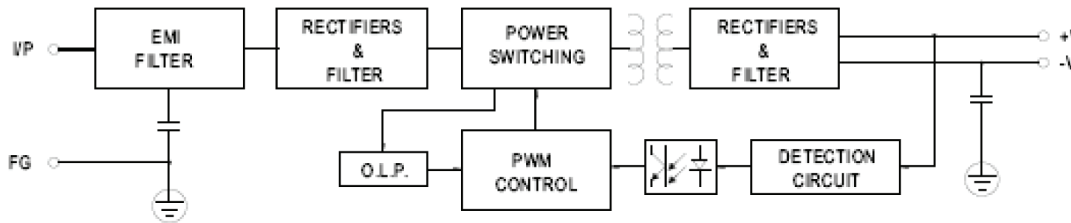
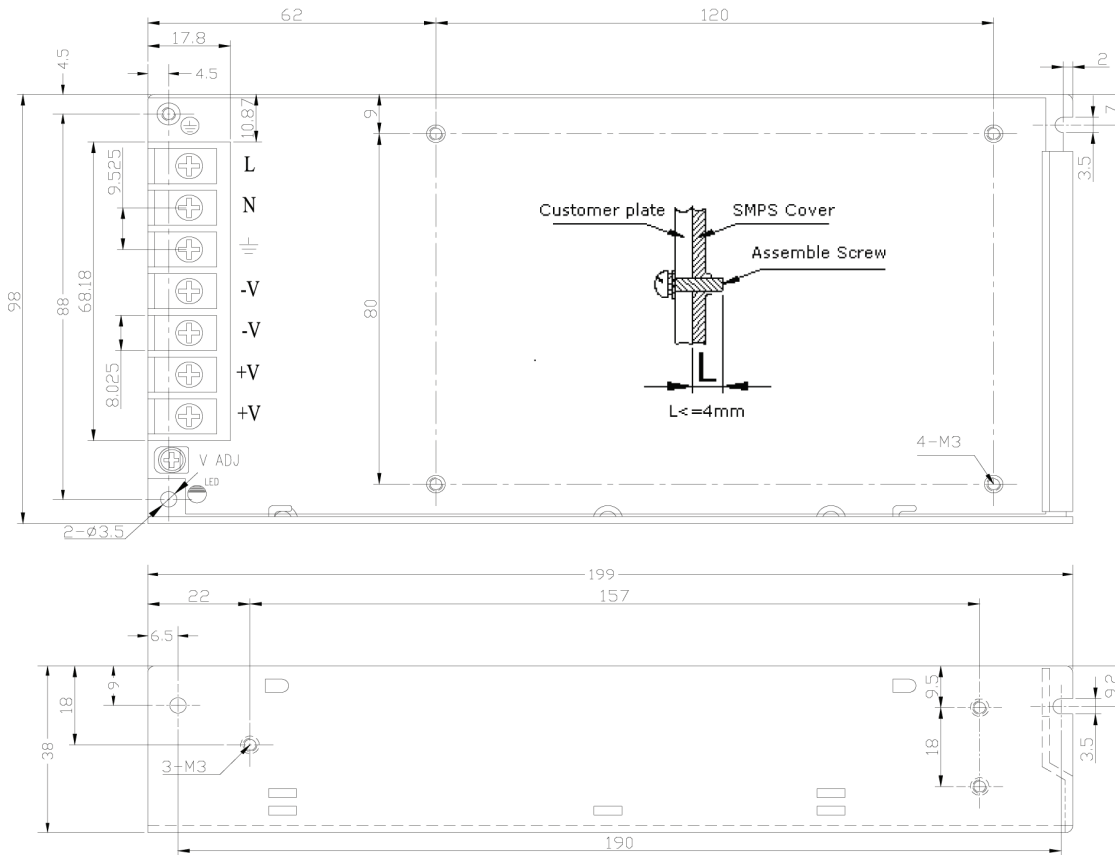
Tel: +44 (0) 118 931 1199 • Fax: +44 (0) 118 931 1145 • Email: [info@stontronics.co.uk](mailto:info@stontronics.co.uk) • Web: [www.stontronics.com](http://www.stontronics.com)

Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.

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Unit: mm



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