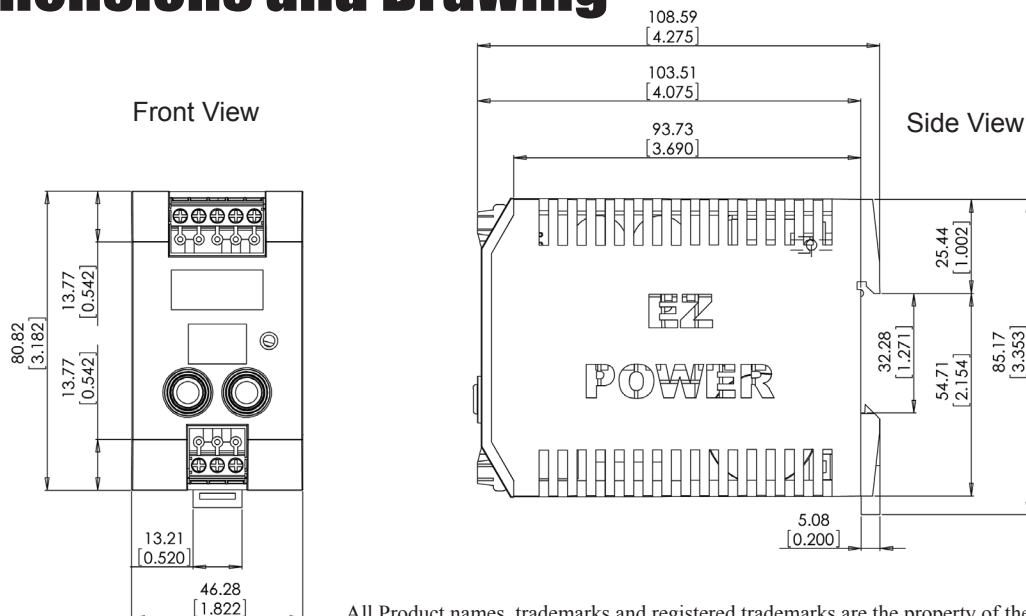




Detailed Specifications

Specifications of 30W, 60W, 90W			
Specifications	EZPPS-30W	EZPPS-60W	EZPPS-90W
Input Voltage	85 - 264VAC Universal Input Voltage 47-63Hz		
Typical input current at full load	0.5A @ 115VAC, 0.35A @ 230VAC	1A @ 115VAC, 0.65A @ 230VAC	1.6A @ 115VAC, 1A @ 230VAC
C-curve circuit breaker/slow blow fuse	5 Amps		
Typical Efficiency	85%		
Output Voltage/Current/Watt	Adjustable 23 - 27V, 1.25A max, 30W	Adjustable 23 - 27V, 2.5A max, 60W	Adjustable 23 - 27V, 3.75A max, 90W
Typical Life/MTBF	MTBF@25°C without taking in to account electrolytic capacitors, operating temperatures and output load is meaningless. Expected Life of EZPPS is 50K - 100K hrs. depending on load and temperature.		
Hold-up Time	10ms min @ 115VAC, 20ms min @ 230VAC		
Programmable Current Limit	20% - 100% of Full Load with automatic recovery upon short-circuit		
Temperature	Operating: -25°C to 60°C (-13°F to 140°F). Above +60°C(140°F) 2.5% /°C derating up to 70°C (185°F) Storage (non-operating): -25°C to + 85°C max (-13°F to 185°F)		
Humidity	10% - 95% (non-condensing)		
Output Regulation	1%		
Output Voltage Ripple	<100 mV peak-to-peak		
Over-temperature Protection	Switch off at over-temperature, automatic restart		
Status Indicators	LED Display		
Electrical Noise	Nema ICS 2-230 Showering arc; ANSI C37.90a SWC; Level C Chattering Relay Test (pending)		
Withstand Voltage	1000VDC (1 minute) between power supply input terminal and protective ground)		
Insulation Resistance	Over 20M Ohm between power supply input and terminal and protective ground		
Vibration	5 to 55Hz 2G's for 2 hours in X,Y,and Z axis		
Shock	10G for under 12ms in the X,Y, and Z axis		
Enclosure Rating	NEMA 1, IP20		
Enclosure Material	Engineered Plastic		
Mounting	Snap-on with self-locking spring for 35mm DIN rails per EN 50022-35x15/75, or wall mount with bracket		
Connection	Pluggable screw terminals (plugs included) 2 terminals per output		
Wiring	24 -12 AWG / 3.30mm ² max		
Agency Approvals	UL, cUL, CSA, CE (pending)		

Dimensions and Drawing



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