

PWR-4505

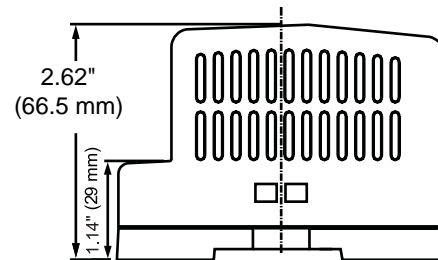
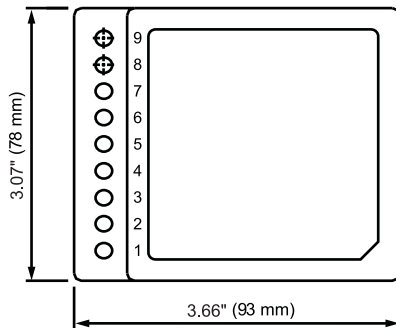
25W Single Output Industrial DIN Rail Switching Power Supply

Specifications

Input Frequency	85-264VAC, 120-370VDC
Input Current	47-63Hz
Inrush Current	1.5A/115VAC 0.75A/230VAC
Efficiency	Cold start 30A/115VAC 60A/230VAC
Output Voltage & Current Rating	72%
Temperature Coefficient	5V, 5A
Ripple Voltage	±0.03%/°C
Overload Protection	100mVp-p
Over Voltage Protection	105-150% rated output power
Over Temperature Protection	5.75-6.75V
Dielectric Strength	135°C detect on heatsink of power transistor
Insulation Resistance	Between input and output terminals: 3KV, 1 minute
Operating Temperature	Between input and FG: 1.5KV, 1 minute
Storage Temperature	Between output and FG: 0.5KV, 1 minute
Relative Humidity	Between input and output terminals/input and FG/ Output and FG: 100MΩ/500VDC
Mechanical Dimensions (l)(w)(h)	-10°C to +50°C
Terminal Screw	-20°C to +85°C
	10-95%
	3.66" x 3.07" x 2.24"
	(93mm x 78mm x 57mm)
	M3

► Features

- Universal AC Input (85-264VAC)
- DC Compatible Input (120-370VDC)
- Protections: Short Circuit, Over Load, Over Voltage, Over Temperature
- Mounts on DIN Rail TS-35/7.5 & 15
- UL, TUV Approvals
- CE Compliant, UL 508 Listed
- Certified to EN60950-1
- Compliant with EMC Directive EN50082-2
- LED Indicator for Power On



Terminal Pin. No Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	6,7	DC OUTPUT+V
2	AC/N	8	LED
3	FG ⊕	9	+VADJ.
4,5	DC OUTPUT-V		

Figure 9: PWR-4505 Physical Dimensions