

Power Supplies

StoneL Model 459032

2.1 Amp 24 VDC Power Supply

This compact general purpose 24 VDC power supply has an innovative DIN rail mounting system that holds even at vibration or lateral pressure. Spring Clamp terminals are clearly arranged and user orientated.

Features

- NEC Class 2 Supply
- UL Class I, Division 2 Approved
- LED Status Indication
- DC output ok (dry contact)
- Spring Clamp terminals



Specifications

Output Voltage	• 24-28 VDC (externally adjustable)
Output Current	• 2.1 Amps
Output Ripple	• 50mVpp (max)
Input Voltage	• Universal 100 - 240VAC (50-60Hz)
Input Current	• 1.0A / 0.6A (100VAC / 240VAC)
Efficiency	• 88.5% (100VAC)
Over Voltage Protection	• 40 VDC (max)
Over Load Protection	• Yes
Over Temp Protection	• Yes
Holdup Time	• 17ms
NEC Power Class	• NEC Class 2
Area Approvals	• Class I, Div 2; T4; Groups A,B,C,D
Displays	• Power OK, Green LED
Operating Temp.	• -10°C to +70°C (+14°F to +140° F)
Storage Temp.	• -25°C to +85°C (-13°F to +185° F)
Housing	• Non-metallic; DIN rail mounting
Dimensions	• 91mm, 45mm, 75mm (L, W, H)
Ingress Protection	• IP20, field enclosure required
Approvals	• UL508, UL1950, cULus, CE, Class 2
Weight	• 240g (0.5 pounds)

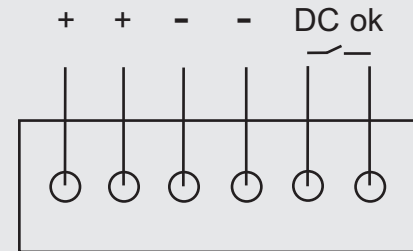


Enclosure Option



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Schematic Drawing



Output Voltage
24 VDC

Input Line Voltage

