

Power Supplies

StoneL Model 459024

5.0 Amp 24 VDC Power Supply

The latest in DIN Rail switch mode power supplies. This compact general purpose 24 VDC power supply has active filtering of input transients, extra low inrush current, and full output power up to +60°C

Features

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



Specifications

Output Voltage	• 24-28 VDC (externally adjustable)
Output Current	• 5.0 Amps
Output Ripple	• 50mVpp (max)
Input Voltage	• Universal 100 - 240VAC (50-60Hz)
Input Current	• 1.4A / 0.65A (100VAC / 240VAC)
Power Factor	• 0.99 / 0.91 (100VAC / 240VAC)
Efficiency	• 91.6% / 92.7% (100VAC / 240VAC)
Over Voltage Protection	• 36 VDC (max)
Over Load Protection	• Yes
Over Temp Protection	• Yes
Holdup Time	• 34ms
Area Approvals	• Class I, Div 2; T4; Groups A,B,C,D
Displays	• Power OK, Green LED • Overload, Red LED
Operating Temp.	• -25°C to +70°C (+14°F to +140° F)
Storage Temp.	• -40°C to +85°C (-40°F to +185° F)
Housing	• Al/Mg Alloy DIN rail mounting
Dimensions	• 124mm, 40mm, 117mm (L, W, H)
Ingress Protection	• IP20, field enclosure required
Approvals	• UL508, UL1950, cULus, CE
Weight	• 620g (1.4 pounds)

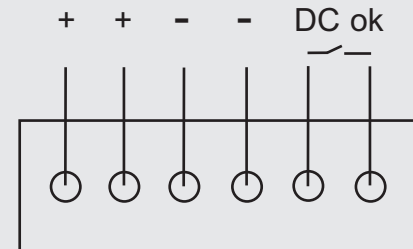


Enclosure Option



p.166

Schematic Drawing



Output Voltage
24 VDC

Input Line Voltage

