

Power Supplies

StoneL Model 459028

10.0 Amp Power Supply

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

Features

- UL Class I, Division 2 Approved
- LED Status Indication



Specifications

Output Voltage	• 24-28 VDC (externally adjustable)
Output Current	• 10.0 Amps
Output Ripple	• 30mVpp (max)
Input Voltage	• 100 -120/200-240VAC (selectable)
Input Current	• 6.0A / 2.8A (100VAC / 240VAC)
Efficiency	• 90.0% (100VAC)
Over Voltage Protection	• 35 VDC (max)
Over Current Protection	• Yes
Over Temp Protection	• Yes
Turn-on Time	• 200ms
Turn-on Delay	• 100ms
Holdup Time	• 25ms
Area Approvals	• Class I, Div 2; T3C; Groups A,B,C,D
Displays	• Power OK, Green LED
Operating Temp.	• 0°C to +70°C (+32°F to +140° F)
Storage Temp.	• -25°C to +85°C (-13°F to +185° F)
Housing	• Al/Mg Alloy DIN rail mounting
Dimensions	• 102mm, 120mm, 124mm (L, W, H)
Ingress Protection	• IP20, field enclosure required
Approvals	• UL508, UL1950, cULus, CE,
Weight	• 980g (2.2 pounds)

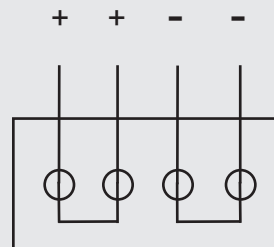


Enclosure Option



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Schematic Drawing



Output Voltage
24 VDC

Input Line Voltage

