

## Power Supplies

### StoneL Model 459030

#### 20.0 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

- LED Status Indications



Enclosure Option



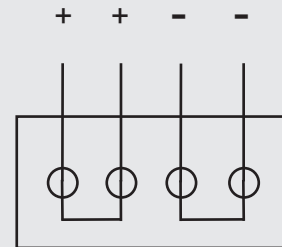
p.166



#### Specifications

Output Voltage	• 24-28 VDC (externally adjustable)
Output Current	• 20.0 Amps
Output Ripple	• 20mVpp (max)
Input Voltage	• Universal 100 - 240VAC (50-60Hz)
Input Current	• 10.0A / 5.0A (100VAC / 240VAC)
Efficiency	• 91.0% (100VAC)
Over Voltage Protection	• 33 VDC (max)
Over Current Protection	• Yes
Over Temp Protection	• Yes
Turn-on Time	• 80ms
Turn-on Delay	• 500ms
Holdup Time	• 20ms
Displays	• Power OK, Green LED • Overload, Red 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, 220mm, 124mm (L, W, H)
Ingress Protection	• IP20, field enclosure required
Approvals	• UL508, UL1950, cULus, CE,
Weight	• 2.5kg (5.5 pounds)

#### Schematic Drawing



Output Voltage  
24 VDC

Input Line Voltage

