

**Power Supplies**

**StoneL Model 459036**

**3.8 Amp Power Supply**

This DeviceNet Power Supply is designed to provide power to the DeviceNet Network and attached devices. This power supply meets all ODVA specifications for use with thick or thin cable. This supply carries the Class 2 limited power source rating necessary for installations to meet National Electric Code (NEC) or Canadian Electric Code (CEC) without the need for secondary fusing.

**Features**

- NEC Class 2 and UL Class I, Division 2 Approved
- Spring Clamp terminals
- DC output ok (dry contact)



**Specifications**

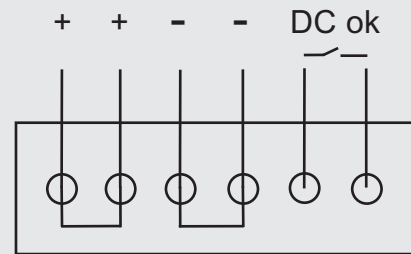
Output Voltage	• 24.1 VDC ±0.2%
Output Current	• 3.8 Amps
Output Ripple	• 50mVpp (max)
Input Voltage	• Universal 100 - 240VAC (50-60Hz)
Input Current	• 1.1A / 0.5A (100VAC / 240VAC)
Power Factor	• 0.99 / 0.91 (100VAC / 240VAC)
Efficiency	• 91.9% / 92.4% (100VAC / 240VAC)
Over Voltage Protection	• 29 VDC (max)
Over Current Protection	• 4.15Amp (max)
Turn-on Time	• 100ms
Turn-on Delay	• 200ms
Holdup Time	• 44ms
NEC Power Class	• NEC Class 2
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, Class 2
Weight	• 620g (1.4 pounds)



Enclosure Option



**Schematic Drawing**



Output Voltage  
24 VDC

**Input Line Voltage**

