

**Power Supplies**

**StoneL Model 459006**

**Dual 4.0 Amp Power Supply**

This AS-Interface Power Supply is designed to provide power to two (2) independent AS-Interface networks for operation of masters and slaves. It also provides data decoupling, which allows for data and power to be carried in the same wire. This power supply can supply 4.0 Amps to two (2) AS-Interface networks.

**Features**

- Current limited/short circuit protection for both AS-Interface networks
- Regulation to  $\pm 3\%$
- Power decoupled from communication signal



Enclosure Option



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**Specifications**

Output Voltage	• 30.55 VDC $\pm 3\%$
Output Current	• 2 channels x 4.0 Amps (122 Watts per channel)
Output Inductance	• 100mH $\pm 10\%$
Input Voltage	• Selectable 120/240VAC (47-63Hz)
Displays	• Power On, Green LED (1 per Channel)
Current Limits	• 4.2 Amp (min) 6.5 Amp (max)
Operating Temp.	• -25°C to +85°C (-13°F to +185°F)
Housing	• Al/Mg Alloy DIN rail mounting
Dimensions	• 120mm, 134mm, 112.5mm (L, W, H)
Ingress Protection	• IP20, field enclosure required
Weight	• 1200g (2.65 pounds)

**Schematic Drawing**

