



PSD 4-15 Dual Rail DC Power Supply

- **±15 VDC output**
- **DIN rail mount for easy installation**
- **Rugged design**
- **UL listed**
- **CE certified**
- **RoHS compliant**



The PSD 4-15 power supply is designed for optimum operation of our DC sensors including our DC LVDTs, RVDTs, RVITs and Gage Heads. As the current capability is 100mA continuous, it can operate multiple sensors. The compact design features a DIN standard rail mount, for secure installation in most industrial environments.

Features

- 115/230 VAC field selectable input
- 47 to 63Hz input frequency
- Low noise output
- Overload and short circuit protection

Applications

- Use with our DC position sensors
- DIN rail or chassis mount applications
- Multiple sensor applications

Performance specifications

Input		Output	
Input Voltage	115 / 230 VAC ±10%	Output Voltage	±15 VDC ±0.05%
Input Frequency	47 to 63 Hertz	Output Current	100mA continuous
Input current at 115VAC	100mA maximum		130mA intermittent
Input current at 230VAC	50mA maximum	Ripple	<5mV peak to peak
		Noise	<5mV peak to peak
		Regulation accuracy	<0.05%
Other			
Efficiency	50% typical	Load regulation timing	100µs
Weight	200 grams	Overload protection	Continuous
Operating temperature	-25°C to +70°C	Short circuit protection	Continuous

