

Power Supply



6.1 General Purpose and Sensor Power Supplies

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Power Supplies



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Product Selection Guide

Power Supply Series and Features



PSG Series

ELC Series

easyRelay Power Series

Sensor Power Supplies

PSS Series

	PSG Series	ELC Series	easyRelay Power Series	Sensor Power Supplies	PSS Series
Features	General-purpose 12 Vdc and 24 Vdc output for 1.25 A to 40 A loads Single-phase and three-phase inputs up to 500 Vac 150% power surge output Redundancy modules Buffer module DIN rail mount Rugged metal and plastic housing options Heavy-duty screw and finger-safe terminals Hazardous Location Class I, Division 2 rated models NEC® Class 2 rated model Protection from overvoltage, overcurrent and overtemperature conditions	Compact, low cost 24 Vdc control for loads up to 2 A Plastic enclosure can be DIN rail or panel mounted Single-phase (100–240 Vac) input	Low profile power supplies for 12 Vdc or 24 Vdc applications 8 W, 30 W, 60 W or 100 W output power easyRelay styling provides optimal panel aesthetics Plastic enclosure can be DIN rail or panel mounted (with optional kit) CSA Class 1, Division 2 qualified Single-phase (100–240 Vac) input	27 Vdc supplies for tough sensor applications Rugged housings with integrated junction box for mounting outside of electrical enclosures Advanced diagnostic features	24 Vdc control for high startup loads Peak current surge (boost/outrush) up to 6 times nominal current Semi 47 approved Long ride-through capability Pluggable terminal connections Single-phase and three-phase inputs up to 600 Vac
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