

GREYSTONE

ACCURACY BY DESIGN



REGULATED DC POWER SUPPLIES



FEATURES:

- 120 and 24 VAC input/DC outputs
- Factory set @ 24VDC out
- Adjustable voltage outputs
- Snap track mounted (PS100 series)
- Fuse protected
- CSA approved (PS150 series)

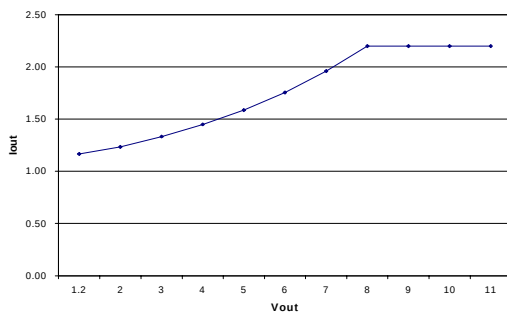
***Peace of mind
through reliable
power supplies***

GREYSTONE IS AN **ISO 9000** REGISTERED COMPANY

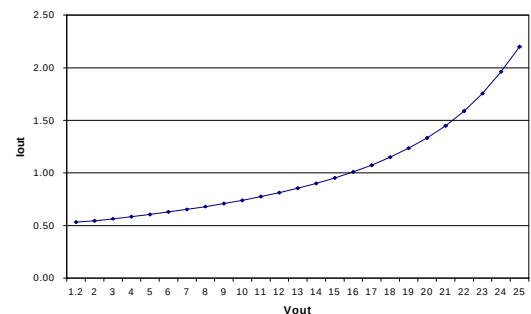
SPECIFICATIONS:

MODEL	PS100	PS150
Input Voltage	5 – 30 VAC	120 VAC $\pm$ 10%
Output Voltage	Factory set to 24 VDC, Field Adjustable 2 – 27 VDC	PS-151-24 / PS-153-24: Factory set to 24 VDC, Field Adjustable 2 – 24 VDC PS-151-12 / PS-153-12: Factory set to 12 VDC, Field Adjustable 2 – 12 VDC
Output AC Ripple	<200 mV RMS	<200 mV RMS
Output Current: (max)	1.5A (PS100-1) and (PS1101) 3.0A (PS100-3) and (PS1103)	1A (PS151) 3A (PS153)
Supply Regulation	2%	2%
Overcurrent Protection	2.5A Fuse (PS100-1) and (PS1101) 5.0A Fuse (PS100-3) and (PS1103)	Primary: 0.25A Fuse (PS151) / 0.75A Fuse (PS153) Secondary: 2.5A Fuse (PS1X01) / 5.0A Fuse (PS1X03)
Operating Temperature	0° – 70°C (32° - 158°F)	0° - 70°C (32° - 158°F)
Dimensions: L x W x H	82 mm x 69 mm x 48 mm (3.25" x 2.75" x 1.90")	PS151: 153 mm x 102 mm x 102 mm (6.0" x 4.0" x 4.0") PS153: 254 mm x 102 mm x 102 mm (10.0" x 4.0" x 4.0")

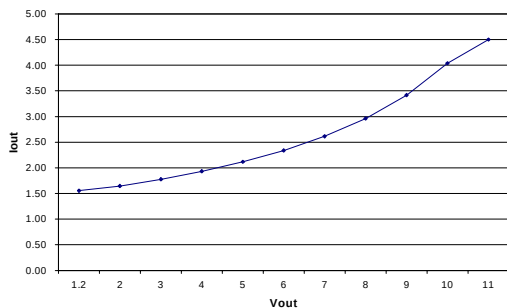
PS1X01 Safe Operating Range - 12Vac Input



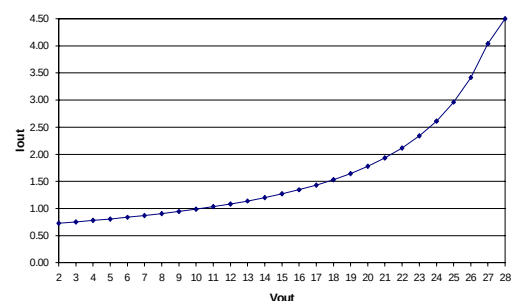
PS1X01 Safe Operating Range - 24 Vac Input



PS1X03 Safe Operating Range - 12Vac Input



PS1X03 Safe Operating Range 24 Vac Input



PRODUCT ORDERING INFORMATION

☐ PS-100-1	24 VAC / 24 VDC @ 1.5 Amps, Adjustable full wave rectified
☐ PS-110-1	24 VAC / 24 VDC @ 1.5 Amps, Adjustable half wave rectified
☐ PS-100-3	24 VAC / 24 VDC @ 3.0 Amps, Adjustable full wave rectified
☐ PS-110-3	24 VAC / 24 VDC @ 3.0 Amps, Adjustable half wave rectified
☐ PS-151-12	120 VAC / 12 VDC @ 1 Amp, Adjustable full wave rectified
☐ PS-151-24	120 VAC / 24 VDC @ 1 Amp, Adjustable full wave rectified
☐ PS-153-12	120 VAC / 12 VDC @ 3 Amp, Adjustable full wave rectified
☐ PS-153-24	120 VAC / 24 VDC @ 3 Amp, Adjustable full wave rectified



Greystone Energy Systems Inc., established in 1983, is Canada's largest manufacturer of HVAC sensors and transducers for Building Automation Management Systems.

We have conscientiously established a worldwide reputation as an industry leader by maintaining leading-edge design technology, prompt technical support, and a commitment to on-time deliveries. We take pride in our Quality Management System which is ISO 9002 certified, assuring our customers of consistent product reliability.



150 English Drive, Moncton, NB, Canada E1E 4G7
e-mail: greystone@nbnet.nb.ca

Tel.: (506) 853-3057 Fax: (506) 853-6014
web site: www.greystoneenergy.com