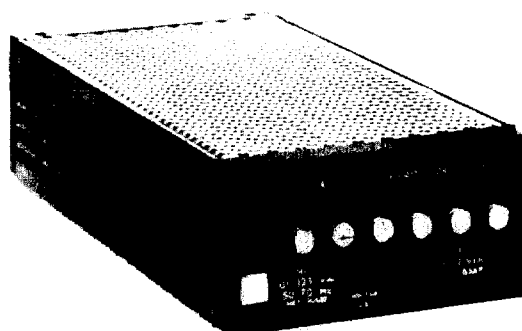


HIGH GRADE INDUSTRIAL — QUASI MILITARY — BOXED

20 to 40 WATT - ADJUSTABLE SERIES 100

DESCRIPTION

The Series 100 combines high efficiency switching techniques to realize small size and high volume production techniques for low cost. The 100 Series are high quality, high reliability units with excellent operating specifications. All of the quality features and specifications of higher priced units are contained in this series. Form factor allows for mounting on a 1¾" or 3½" rack panels. No additional heat sinking is required to obtain full output.



FEATURES

- Low noise
- Up to 5 amps out
- 1¾" panel mount
- Crowbar included
- Low cost
- Short and overload proof
- NATO stock number for all models

COMMON SPECIFICATIONS

Input

105 to 125 VAC and 200 to 255 VAC, 50 to 70 Hz 5 except Model 115 which is 50 to 400 Hz.*

Power supply protection

Current limit provides continuous short circuit and overload protection. Thermal protection is provided by a thermal relay which opens the power input if the case temperature goes above 82°C.

Load protection

Crowbar set at 6.8 ± 0.2 V on Model 105 and at 18 ± 0.5 V on Models 107 and 108. No crowbar on 106 or 115.

Operating temperature -20°C to +80°C case.

Cooling

Max. mounting base temperature for full output is 80°C case.

Remote sensing

Remote sensing connection standard. 4½ lbs.

Size

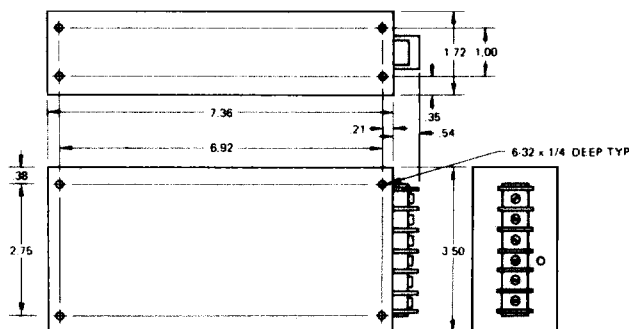
3.5" x 1.75" x 8" max.
(8.9 cm x 4.5 cm x 20.3 cm)

Weight

4½ lbs.

Temperature stability

Better than .03%/°C.



SINGLE

Model	Volts	Amps	P P Ripple	Regulation Line $\pm 10\%$	O-FL	NATO Stock Number
105	1.5-6VDC adj.	5A	2mV	± 1 mV	3mV	6130-01-015-6266
106	6-28VDC adj.	1.5A	2mV	± 1 mV	3mV	6130-01-056-7367
107	12-15VDC adj.	2.5A	2mV	± 1 mV	3mV	6130-01-083-6048
108	6-12VDC adj.	3A	2mV	± 1 mV	3mV	6130-01-020-6727

DUAL

115	$\pm(12-15)$ adj.	0.75A	2mV	± 3 mV	3mV	6130-01-015-6267
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*Specify input voltage when ordering