



60 Watt GRN Series, Open Frame / Cased, Single Output

- 1” High, Compact 3 x 2” Footprint
- Universal AC Input
- Industrial & Medical Approvals
- Optional Chassis / Cover
- High Efficiency – up to 90%
- <0.3Watt No Load Input Power
- 2 Year Warranty



Specification

Input Voltage.....	85~264 VAC, 47~63 Hz
Output Voltage.....	See table below for output options (+/-5% adjustment range)
Output Power	60 Watts Maximum
Over Load Protection.....	110% rated Pout min, Hiccup mode, auto recovery
Over Voltage Protection.....	110% and 150% of rated output voltage (optional)
Hold Up Time.....	16 ms typical, full power, 115 VAC input
Efficiency.....	85-90% Depending on load
Operating Temperature.....	0 °C to +70 °C, see derating curve
Storage Temperature.....	-40 to +85 °C
Isolation.....	I/P-O/P: 4 kVAC,
Humidity.....	20~90% relative humidity, non condensing
EMC.....	EN55011, EN55022, FCC Part 15, Class B EN61000-3,2,3, EN61000-4-2,3,4,5,6,8,11
Safety Approvals.....	EN 60950-1, EN 60601-1
Dimensions	76.2(L) x 50.8(W) x 25.4(H) mm Optional Cover 81.3 x 61.7 x 32.5mm

Output Models

Model	Output Voltage	Output Current
GRN-60-1001	3.3 V	9 A
GRN-60-1002	5 V	9 A
GRN-60-1003	12 V	5 A
GRN-60-1004	15 V	4 A
GRN-60-1008	19 V	3.1 A
GRN-60-1005	24 V	2.5 A
GRN-60-1006	28 V	2.2 A
GRN-60-1007	48 V	1.3 A

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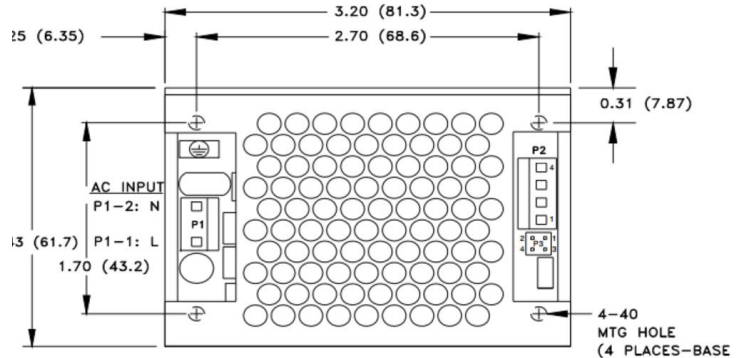
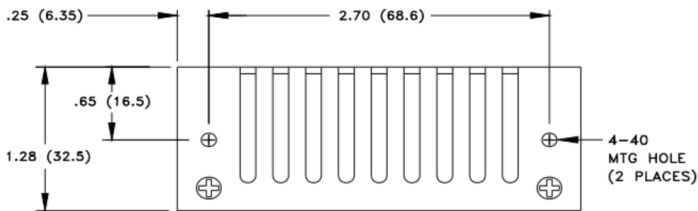
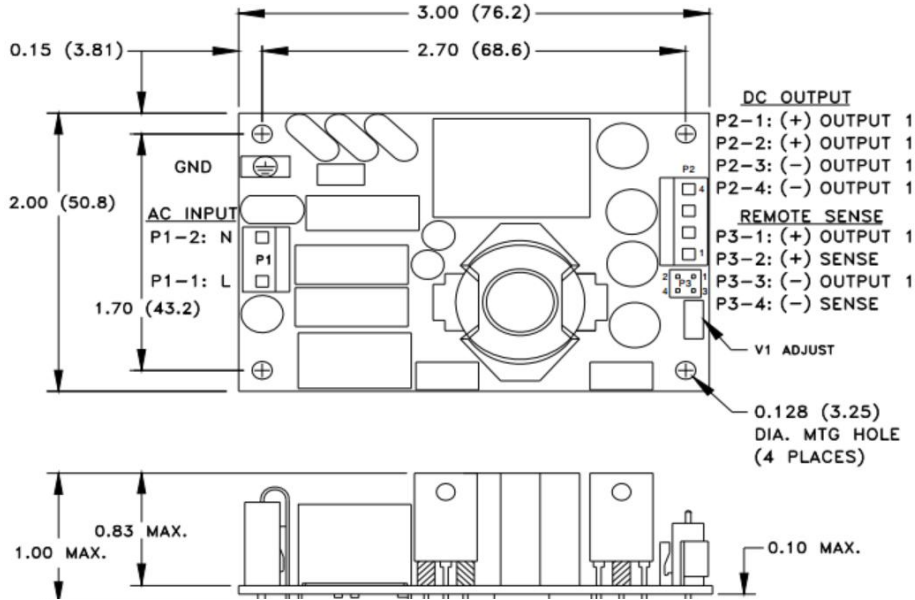
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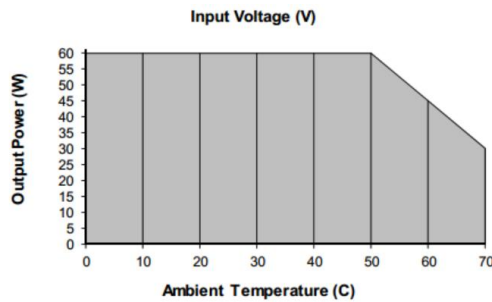
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Mechanical Drawings & Connection Details



ALL DIMENSIONS IN INCHES (MM)



Derating requirements - Derate from 100% load at 50° C to 50% load at 70° C

Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions apply.

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