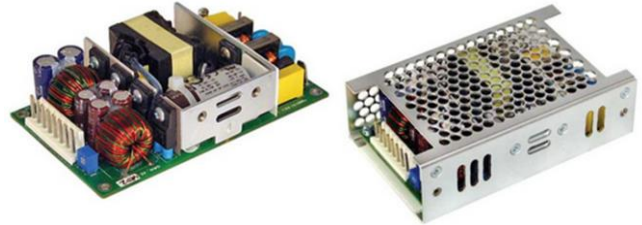




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45 Watt GRN Series, Open Frame / Cased, Multi Output

- 1" High, Compact 4.25 x 2.5" Footprint
- Universal AC Input
- Industrial & Medical Approvals
- Optional Chassis / Cover
- High Efficiency – up to 85%
- <1Watt No Load Input Power
- 2 Year Warranty



Specification

Input Voltage..... 85~264 VAC, 47~63 Hz
 Output Voltage..... See table below for output options
 Output Power 45 Watts Maximum from combined outputs
 Over Load Protection..... 130% rated Pout min, cycle on/off, auto recovery
 Over Voltage Protection..... Output 1 between 110% and 150% of rated output voltage
 Hold Up Time..... 16 ms typical, full power, 115Vinput
 Efficiency..... 80-85%
 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 108(L) x 63.5(W) x 25.4(H) mm
 Optional Cover 114.3 x 69.9 x 32.5mm

Output Models

| Model | Output 1 | Output 2 | Output 3 | Output 4 |
|-----------------------------|--------------|-------------|-------------|-------------|
| GRN-45-2001 | +5 V / 5 A | +24 V / 1 A | | |
| GRN-45-2002 | +5 V / 5 A | +12 V / 2 A | | |
| GRN-45-2003 | +12 V / 2 A | -12 V / 2 A | | |
| GRN-45-2004 | +15 V / 2 A | -15 V / 2 A | | |
| GRN-45-3001 | +5 V / 5 A | | +12 V / 1 A | -12 V / 1 A |
| GRN-45-3002 | +5 V / 5 A | | +15 V / 1 A | -15 V / 1 A |
| GRN-45-4001 | +3.3 V / 5 A | +5 V / 5 A | +12 V / 1A | -12 V / 1 A |
| GRN-45-4002 | +5 V / 5 A | -5 V / 5 A | +12 V / 1 A | -12 V / 1 A |
| GRN-45-4003 | +5 V / 5 A | +24 V / 1 A | +12 V / 1 A | -12 V / 1 A |
| GRN-45-4004 | +5 V / 5 A | +24 V / 1 A | +15 V / 1 A | -15 V / 1 A |

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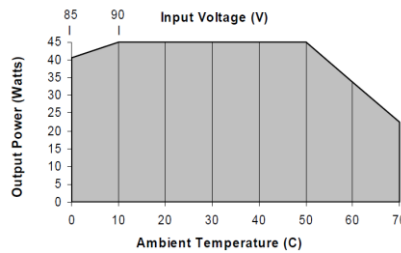
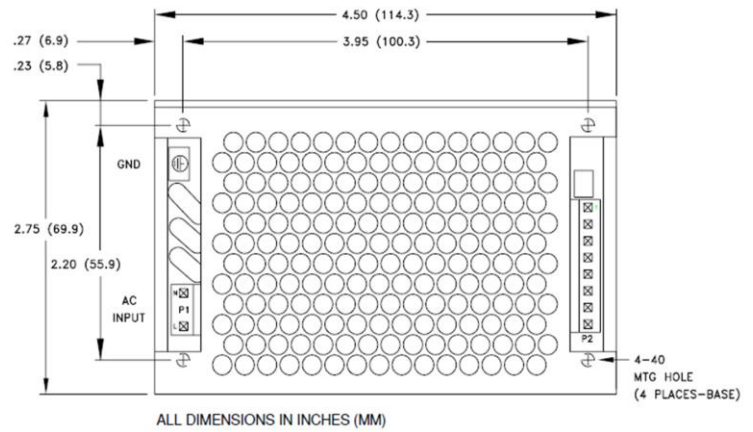
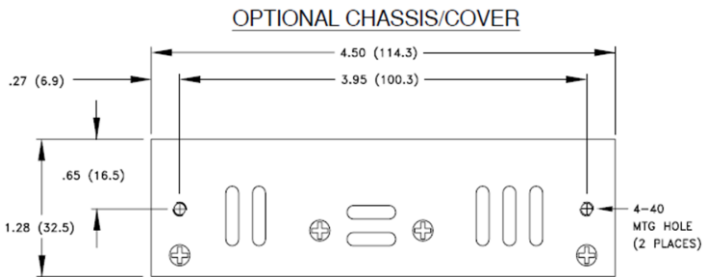
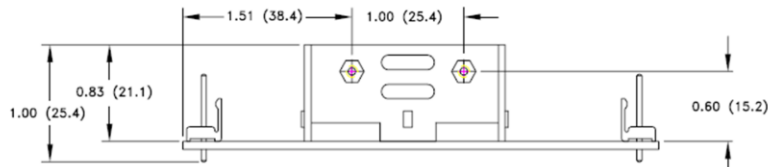
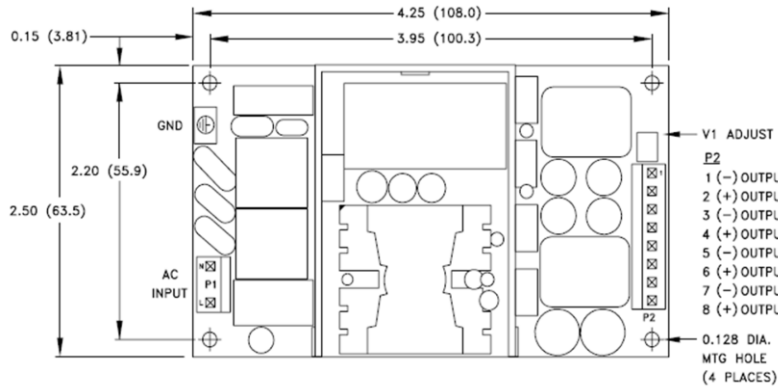
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45 Watt GRN Series, Open Frame / Cased, Multi Output

Mechanical Drawings & Connection Details



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

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