

Acopian Power Supplies

Gold Box & Narrow Profile

LINEAR REGULATED

AC-DC dual output

- *Dual Tracking Models*
- *Dual Isolated 5v/12v Models*
- *Dual Isolated User-selectable Models*

- Shipped Within 3 Days
- All Models U.L. Recognized
- CE Certified (*Gold Box Dual Tracking and 5v/12v models*)
- Five Year Warranty



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- Fast Shipping? Acopian invented it! For over half a century, Acopian has built and shipped millions of power supplies within 3-DAYS after receipt of order. And we still do today! View our 3-DAY Shipping Promise: www.acopian.com/3dayship.html
- You ALWAYS talk to a real person when you call Acopian.
- Acopian power supplies last a *very long time!*
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- The *Online System Builder* (www.acopian.com/SystemBuilder) is a convenient way to get your own custom power supply or power system (and most ship within 9 Days).
- You can order Acopian power supplies factory direct.
- ALL Acopian products are made in the USA.



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Gold Box & Narrow Profile DUAL TRACKING OUTPUTS

LINEAR REGULATED
AC-DC

- Shipped Within 3 Days
- All Models U.L. Recognized
- CE (Gold Box models)
- Five Year Warranty



Narrow Profile

Gold Box

These dual output power supplies are a convenient source of the tracking voltages required for powering operational amplifiers and related circuits. Their positive/common/negative output terminal configuration minimizes system wiring. Provision for remote sensing permits compensation of load line effects. Although moderately priced, they are sturdily constructed and conservatively rated.

SPECIFICATIONS

Input Voltage: 105-125 VAC, 50-400 Hz, single phase.

Output Voltages: Tracking within 1%.

Load Regulation: $\pm 0.1\%$.

Line Regulation: $\pm 0.1\%$.

Ripple: 1.5 mV rms.

Polarity: Positive output, common, and negative output.

Remote Voltage Sensing: Standard.

Overload/Short Circuit Protection: Electronic current limiting.

Temperature Coefficient: 0.02%/°C (Typical).

Ambient Operating Temperature: -10 to +71°C.

Storage Temperature: -55 to +85°C.

Dimensions: See page F18 for case dimensions.

Mounting: Threaded mounting holes permit mounting to a chassis, cabinet wall or bracket. To mount from the power supply side of the mounting surface or for DIN rail mounting, see accessory Mounting Kits on page H3.

OPTIONS

Overvoltage Protection: A built-in preset overvoltage protection circuit is available on all models. If either output fails, both outputs are 'crowbarred'. To order, add prefix "V" to the model number.

Terminal Strip Cover: Clips on. To order, add suffix "M".

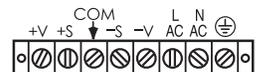
230 Volt Input: All models can be alternately furnished for operation on inputs of 210-250 VAC, 50-400 Hz. To order, add suffix "-230" to model number. The "-230" option requires two additional days.

GOLD BOX MODELS

Nominal Output Voltages	Adjust Range $\pm V$	Amps. per Output at			Model	Case Size
		40°C	55°C	71°C		
± 5	.5	.750	.650	.550	TD5-75	TG5
± 5	.5	1.5	1.25	1.0	TD5-150	TG6
± 5	.5	2.5	2.0	1.5	TD5-250	TG9
± 12	1	1.0	.900	.800	TD12-100	TG5
± 12	1	1.6	1.4	1.0	TD12-160	TG6
± 12	1	2.5	2.0	1.5	TD12-250	TG9
± 12	.5	4.5	3.7	3.0	TD12-450	TG13
± 12	.5	8.5	7.0	5.5	TD12-850	TH11
± 15	1	.400	.400	.400	TD15-40	TG5
± 15	1	1.0	.900	.800	TD15-100	TG5
± 15	1	1.6	1.4	1.0	TD15-160	TG6
± 15	1	2.5	2.0	1.5	TD15-250	TG9
± 15	.5	4.5	3.7	3.0	TD15-450	TG13
± 15	.5	8.5	7.0	5.5	TD15-850	TH11

FRONT COVER CONNECTIONS:

(See page F18 for complete drawing.)

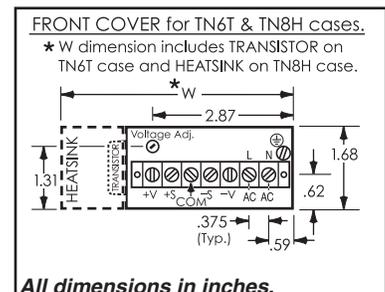


NARROW PROFILE MODELS (for limited space applications)

Nominal Output Voltages	Adjust Range $\pm V$	Amps. per Output at			Model	Case Size
		40°C	55°C	71°C		
$\pm 12^*$	1	.500	.500	.400	FD12-50A	TN6T
$\pm 12^*$	.5	1.0	.900	.800	LD12-100	TN8H
$\pm 15^*$	1	.500	.500	.400	FD15-50A	TN6T
$\pm 15^*$	.5	1.0	.900	.800	LD15-100	TN8H

* Not CE certified.

See page F18 for complete drawing.



Gold Box DUAL ISOLATED OUTPUTS (User-selectable)

LINEAR REGULATED
AC-DC

- Shipped Within 3 Days
- All Models U.L. Recognized
- Five Year Warranty



Acopian general purpose duals furnish two completely independent outputs, either identical or different, in less space and at less cost than two equivalent single output supplies. Thousands of output voltage/current rating combinations are available. Mounting and system wiring are simplified. Quality components, generously derated, insure long-term reliability.

HOW TO ORDER: Select two **sections** (from the same table) on pages F19 and F20. The complete model number is the combination of the two **sections** selected. Example: The combination of section 5GT20D and section 8GT50D is Model 5GT20D-8GT50D. Always assign the lower voltage section first. (Two of the same section can also be selected.)

SPECIFICATIONS

Input Voltage: 105-125 VAC, 50-400 Hz, single phase.

Output Specifications: See pages 64 and 65.

Short Circuit Protection: Delivers current surges without damage—built-in fuse protects supply against prolonged overloads and shorts.

Polarity: Outputs are floating. Each output may be independently connected to provide any combination of positive and negative voltages. Outputs may be floated up to 300 volts above ground.

Temperature Coefficient: 0.02%/°C (Typical).

Ambient Operating Temperature: -10 to +71°C.
No derating required.

Storage Temperature: -55 to +85°C.

Case size: G5D.

Mounting: Threaded mounting holes permit mounting to a chassis, cabinet wall or bracket. To mount from the power supply side of the mounting surface or for DIN rail mounting, see accessory Mounting Kits on page H3.

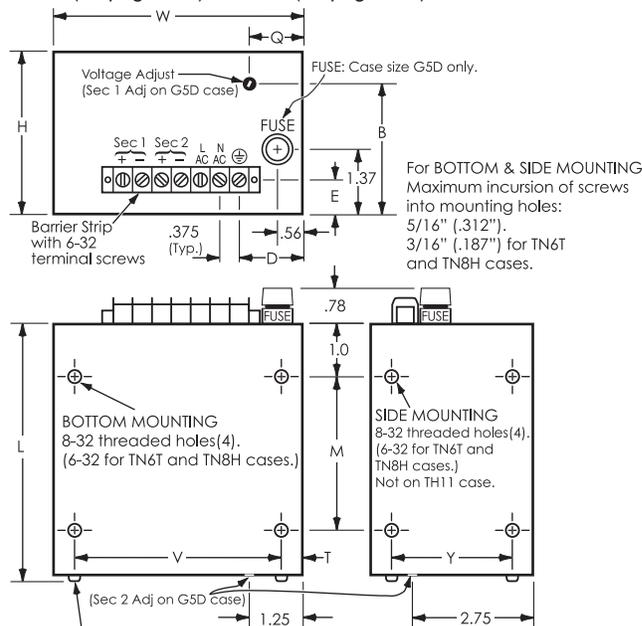
OPTIONS

Overvoltage Protection: Two separate, preset overvoltage protection circuits, one for each output. To order, add prefix "V" to model number.

Terminal Strip Cover: Clips on. To order, add suffix "M" to model number.

230 Volt Input: All models can be alternately furnished for operation on inputs of 210-250 VAC, 50-400 Hz. To order, add suffix "-230" to model number. The "-230" option requires two additional days.

Dual Tracking & Dual Isolated Case Sizes: (on page F17) (on page F18)



For **REAR MOUNTING** of TG5, 6, 9 & 13, TH11, and G5D cases, remove original screws(4) and use 8-32 Type F self-tapping screws. They should extend at least 5/16" (0.312") into the power supply case. (When rear mounting G5D case, a hole is required in the mounting surface for access to the Section 2 output adjustment.)

For **REAR MOUNTING** of TN6T and TN8H cases, remove original 6-32 screws(4). These screws may then be used for mounting, provided they extend at least 1/4" (0.250") into the power supply case.

Case Size	L	W	H	M	V	Y	E	Q	B	D	T	Approx. Weight
G5D	5.09	5.12	3.44	3.0	4.50	3.0	.75	1.25	2.73	1.44	.31	4 lb.
TG5	5.09	5.12	3.44	3.0	4.50	3.0	.75	1.25	2.73	1.44	.31	3 lb. 4 oz.
TG6	6.59	5.12	3.44	4.0	4.50	3.0	.75	1.25	2.73	1.44	.31	4 lb. 4 oz.
TG9	9.25	5.12	3.44	6.0	4.50	3.0	.75	1.25	2.73	1.44	.31	6 lb. 8 oz.
TG13	13.25	5.12	3.44	10.0	4.50	3.0	.75	1.25	2.73	1.44	.31	12 lb.
TH11	11.25	7.37	5.12	8.0	6.75	4.56	.75	2.73	4.36	2.38	.31	18 lb. 4 oz.
TN6T	6.59	3.84*		4.0	3.12	1.31					.156	2 lb. 4 oz.
TN8H	8.47	4.68*		5.0	3.12	1.31					.156	3 lb. 14 oz.

All dimensions in inches.

* see page F17 for front cover drawing.

DUAL OUTPUT (User-selectable)

(OUTPUTS TO 500 MA)

Nominal Output Voltage	Adjust Range ± V	Output Current Amps.	Regulation		Ripple mV RMS	(see 'How to Order') Section
			Load ± %	Line ± %		
1.5	.5	.200	.4	.05	1	1.5GT20D
1.5	.5	.400	.5	.1	1	1.5GT40D
2.5	.5	.200	.4	.05	1	2.5GT20D
2.5	.5	.400	.5	.1	1	2.5GT40D
3	.5	.200	.3	.05	1	3GT20D
3	.5	.400	.5	.1	1	3GT40D
3.3	.5	.200	.2	.05	1	3.3GT20D
3.3	.5	.400	.3	.1	1	3.3GT40D
5	.5	.200	.2	.05	1	5GT20D
5	.5	.500	.3	.05	1	5GT50D
6	1	.200	.05	.05	1	6GT20D
6	1	.500	.15	.05	1	6GT50D
7	1	.200	.05	.05	1	7GT20D
7	1	.500	.15	.05	1	7GT50D
8	1	.200	.05	.05	1	8GT20D
8	1	.500	.1	.05	1	8GT50D
9	1	.200	.05	.05	1	9GT20D
9	1	.500	.1	.05	1	9GT50D
10	1	.250	.05	.05	1	10GT25D
10	1	.500	.1	.05	1	10GT50D
11	1	.250	.05	.05	1	11GT25D
11	1	.500	.1	.05	1	11GT50D
12	1	.250	.05	.05	1	12GT25D
12	1	.500	.1	.05	1	12GT50D
13	1	.250	.05	.05	1	13GT25D
13	1	.500	.1	.05	1	13GT50D
15	1	.250	.05	.05	1	15GT25D
15	1	.500	.1	.05	1	15GT50D
16	1	.250	.05	.05	1	16GT25D
16	1	.500	.1	.05	1	16GT50D
17	1	.250	.05	.05	1	17GT25D
17	1	.500	.1	.05	1	17GT50D
18	1	.250	.05	.05	1	18GT25D
18	1	.500	.1	.05	1	18GT50D
19	1	.250	.05	.05	1	19GT25D
19	1	.500	.1	.05	1	19GT50D
20	1	.250	.05	.05	1	20GT25D
20	1	.500	.1	.05	1	20GT50D
21	1	.250	.05	.05	1	21GT25D
21	1	.500	.1	.05	1	21GT50D
22	1	.250	.05	.05	1	22GT25D
22	1	.500	.1	.05	1	22GT50D
23	1	.250	.05	.05	1	23GT25D
23	1	.500	.1	.05	1	23GT50D
24	1	.250	.05	.05	1	24GT25D
24	1	.500	.05	.05	1	24GT50D
25	1	.250	.05	.05	1	25GT25D
25	1	.500	.05	.05	1	25GT50D
26	1	.250	.05	.05	1	26GT25D
26	1	.400	.05	.05	1	26GT40D
28	1	.250	.05	.05	1	28GT25D
28	1	.400	.05	.05	1	28GT40D
30	1	.250	.05	.05	1	30GT25D
30	1	.400	.05	.05	1	30GT40D
31	1	.100	.05	.05	1	31GT10D
31	1	.300	.05	.05	1	31GT30D
32	1	.100	.05	.05	1	32GT10D
32	1	.300	.05	.05	1	32GT30D
33	1	.100	.05	.05	1	33GT10D
33	1	.300	.05	.05	1	33GT30D

Nominal Output Voltage	Adjust Range ± V	Output Current Amps.	Regulation		Ripple mV RMS	(see 'How to Order') Section
			Load ± %	Line ± %		
34	1	.100	.05	.05	1	34GT10D
34	1	.300	.05	.05	1	34GT30D
35	1	.100	.05	.05	1	35GT10D
35	1	.200	.05	.05	1	35GT20D
36	1	.100	.05	.05	1	36GT10D
36	1	.200	.05	.05	1	36GT20D
38	1	.100	.05	.05	1	38GT10D
38	1	.200	.05	.05	1	38GT20D
40	1	.100	.05	.05	1	40GT10D
40	1	.200	.05	.05	1	40GT20D
42	1	.100	.05	.05	1	42GT10D
42	1	.200	.05	.05	1	42GT20D
44	1	.100	.05	.05	1	44GT10D
44	1	.200	.05	.05	1	44GT20D
45	1	.100	.05	.05	1	45GT10D
45	1	.200	.05	.05	1	45GT20D
46	1	.100	.05	.05	1	46GT10D
46	1	.200	.05	.05	1	46GT20D
48	1	.100	.05	.05	1	48GT10D
48	1	.200	.05	.05	1	48GT20D
50	1	.100	.05	.05	1	50GT10D
50	1	.200	.05	.05	1	50GT20D
52	1	.100	.05	.05	1	52GT10D
52	1	.200	.05	.05	1	52GT20D
54	1	.100	.05	.05	1	54GT10D
54	1	.200	.05	.05	1	54GT20D
55	1	.100	.05	.05	1	55GT10D
55	1	.200	.05	.05	1	55GT20D
56	1	.050	.05	.05	1	56GT05D
56	1	.100	.05	.05	1	56GT10D
58	1	.050	.05	.05	1	58GT05D
58	1	.100	.05	.05	1	58GT10D
60	1	.050	.05	.05	1	60GT05D
60	1	.100	.05	.05	1	60GT10D
62	1	.050	.05	.05	1	62GT05D
62	1	.100	.05	.05	1	62GT10D
64	1	.050	.05	.05	1	64GT05D
64	1	.100	.05	.05	1	64GT10D
65	1	.050	.05	.05	1	65GT05D
65	1	.100	.05	.05	1	65GT10D
67	1	.050	.05	.05	1	67GT05D
67	1	.100	.05	.05	1	67GT10D
68	1	.050	.05	.05	1	68GT05D
68	1	.100	.05	.05	1	68GT10D
69	1	.050	.05	.05	1	69GT05D
69	1	.100	.05	.05	1	69GT10D
70	1	.050	.05	.05	1	70GT05D
70	1	.100	.05	.05	1	70GT10D
75	1	.050	.05	.05	1	75GT05D
75	1	.100	.05	.05	1	75GT10D
76	1	.020	.05	.05	1	76GT02D
76	1	.050	.05	.05	1	76GT05D
80	1	.020	.05	.05	1	80GT02D
80	1	.050	.05	.05	1	80GT05D
85	1	.020	.05	.05	1	85GT02D
85	1	.050	.05	.05	1	85GT05D
90	1	.020	.05	.05	1	90GT02D
90	1	.050	.05	.05	1	90GT05D
95	1	.020	.05	.05	1	95GT02D
95	1	.050	.05	.05	1	95GT05D
100	1	.020	.05	.05	1	100GT02D
100	1	.050	.05	.05	1	100GT05D

DUAL OUTPUT (User-selectable)

(OUTPUTS TO 2 AMPS.)

Nominal Output Voltage	Adjust Range ± V	Output Current Amps.	Regulation		Ripple mV RMS	(see 'How to Order')
			Load ± %	Line ± %		
1.5	.5	.400	.5	.1	1	1.5GT40D
2.5	.5	.400	.5	.1	1	2.5GT40D
3	.5	.400	.5	.1	1	3GT40D
3	.5	.700	.5	.1	1	3GT70D
3	.5	1.0	.5	.1	1	3GT100D
3.3	.5	.400	.3	.1	1	3.3GT40D
3.3	.5	.700	.4	.1	1	3.3GT70D
3.3	.5	1.0	.5	.1	1	3.3GT100D
5	.5	.500	.3	.05	1	5GT50D
5	.5	.700	.4	.05	1	5GT70D
5	.5	1.0	.5	.05	1	5GT100D
5	.25	2.0	.5	.05	1	5GT200D
6	1	.500	.15	.05	1	6GT50D
6	.5	.700	.2	.05	1	6GT70D
6	.5	1.0	.3	.05	1	6GT100D
7	1	.500	.15	.05	1	7GT50D
7	.5	.700	.2	.05	1	7GT70D
7	.5	1.0	.3	.05	1	7GT100D
8	1	.500	.1	.05	1	8GT50D
8	.5	.700	.15	.05	1	8GT70D
8	.5	1.0	.2	.05	1	8GT100D
9	1	.500	.1	.05	1	9GT50D
9	.5	.700	.15	.05	1	9GT70D
9	.5	1.0	.2	.05	1	9GT100D
10	1	.500	.1	.05	1	10GT50D
10	.5	.700	.15	.05	1	10GT70D
10	.5	1.0	.2	.05	1	10GT100D
12	1	.500	.1	.05	1	12GT50D
12	.5	.700	.1	.05	1	12GT70D
12	.5	1.0	.1	.05	1	12GT100D
14	1	.500	.1	.05	1	14GT50D
14	.5	.700	.1	.05	1	14GT70D
14	.5	1.0	.1	.05	1	14GT100D
15	1	.500	.1	.05	1	15GT50D
15	.5	.700	.1	.05	1	15GT70D
15	.5	1.0	.1	.05	1	15GT100D
16	1	.500	.1	.05	1	16GT50D
16	.5	.700	.1	.05	1	16GT70D
16	.5	1.0	.1	.05	1	16GT100D
18	1	.500	.1	.05	1	18GT50D
18	.5	.700	.1	.05	1	18GT70D
18	.5	1.0	.1	.05	1	18GT100D
19	1	.500	.1	.05	1	19GT50D
19	.5	.750	.1	.05	1	19GT75D
20	1	.500	.1	.05	1	20GT50D
20	.5	.750	.1	.05	1	20GT75D

(90 TO 150 VOLTS)

Nominal Output Voltage	Adjust Range ± V	Output Current Amps.	Regulation		Ripple mV RMS	(see 'How to Order')
			Load ± %	Line ± %		
90	1	.050	.05	.05	1	90GT05D
90	1	.100	.05	.05	1	90GT10D
95	1	.050	.05	.05	1	95GT05D
95	1	.100	.05	.05	1	95GT10D
100	1	.050	.05	.05	1	100GT05D
100	1	.100	.05	.05	1	100GT10D
105	1	.050	.05	.05	1	105GT05D
105	1	.100	.05	.05	1	105GT10D
110	1	.050	.05	.05	1	110GT05D
110	1	.100	.05	.05	1	110GT10D
115	1	.050	.05	.05	1	115GT05D
115	1	.100	.05	.05	1	115GT10D
120	1	.050	.05	.05	1	120GT05D
120	1	.100	.05	.05	1	120GT10D
125	1	.050	.05	.05	1	125GT05D
125	1	.100	.05	.05	1	125GT10D
130	1	.050	.05	.05	1	130GT05D
130	1	.100	.05	.05	1	130GT10D
135	1	.050	.05	.05	1	135GT05D
135	1	.100	.05	.05	1	135GT10D
140	1	.050	.05	.05	1	140GT05D
140	1	.100	.05	.05	1	140GT10D
145	1	.050	.05	.05	1	145GT05D
145	1	.100	.05	.05	1	145GT10D
150	1	.050	.05	.05	1	150GT05D
150	1	.100	.05	.05	1	150GT10D



GOLD BOX DUAL ISOLATED

LINEAR REGULATED AC-DC

Gold Box DUAL ISOLATED OUTPUTS (5v/12v combinations)

LINEAR REGULATED
AC-DC

- Shipped Within 3 Days
- All Models U.L. Recognized
- Five Year Warranty



Dual isolated output power supplies may be connected to provide any desired arrangement of positive and negative output voltages. Each voltage is independently adjustable. No derating is required up to +60°C. A separate overvoltage protector on each output is available as a built-in option.

SPECIFICATIONS

Input Voltage: 105-125 VAC, 50-400 Hz, single phase.

Polarity: Outputs are floating. Each may be independently connected to provide any combination of positive and negative voltages. Outputs may be floated up to 300 volts above ground.

Temperature Coefficient: 0.02%/°C (Typical).

Ambient Operating Temperature: -10 to +60°C.
No derating required.

Storage Temperature: -55 to +85°C.

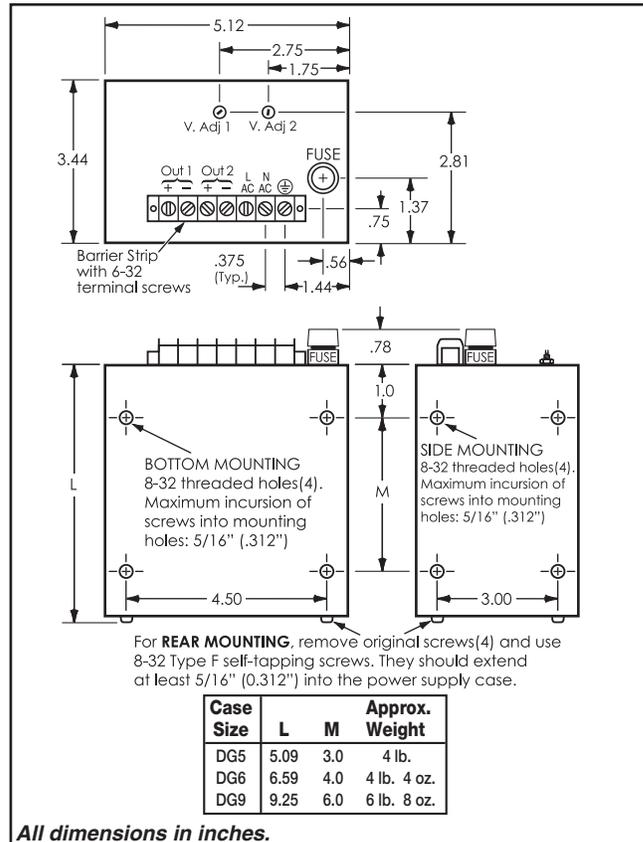
Mounting: Threaded mounting holes permit mounting to a chassis, cabinet wall or bracket. To mount from the power supply side of the mounting surface or for DIN rail mounting, see accessory Mounting Kits on page H3.

OPTIONS

Overvoltage Protection: Two separate, preset overvoltage protection circuits, one for each output. To order, add prefix "V" to model number.

Terminal Strip Cover: Clips on. To order, add suffix "M" to model number.

230 Volt Input: All models can be alternately furnished for operation on inputs of 210-250 VAC, 50-400 Hz. To order, add suffix "-230" to model number. The "-230" option requires two additional days.



Nominal Output Voltages	Adjust Range ± V	Output Current Amps.	Regulation		Ripple mV RMS	Model	Case Size
			Load ± %	Line ± %			
5 12	.25 1	2.0 .600	.15 .15	.15 .15	1 1	512D5A	DG5
5 12	.25 1	3.0 1.2	.15 .15	.15 .15	1 1	512D6A	DG6
5 12	.25 1	6.0 2.4	.15 .15	.15 .15	1 1	512D9A	DG9



WALL MOUNTING KITS

These kits provide a way of mounting power supplies on a wall or panel when the other side of the mounting surface is inaccessible. Each kit consists of four aluminum brackets and four machine screws for fastening them to the power supply, effectively adding mounting flanges to the power supply.

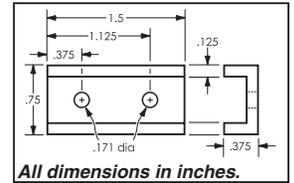
For 'Gold Box' and (modular) 'High Voltage' power supplies:

GB8 Mounting Kit (#8-32 mounting holes)

Can be used on these case sizes:

CM6, CM9, CM13, CH11, CH16, DG5, DG6, DG9, G3, G5, G5D, G6, G9, G13, GT5, GT6, GT9, GT13, H8, H11, H16, HD345, HD355, HA349, HA359, HT11, HT16, LM6A*, LM8A*, LM10A*, M6, M9, M13, RM6, RW6 TG5, TG6, TG9, TG13, TH11, WG7, WM6, WM9, Y3, Y5, Y6, YH11, YA

*For rear mounting brackets horizontally on **LM cases only**, use GBR Mounting Kit



For 'Narrow Profile' power supplies:

NP6 Mounting Kit (#6-32 mounting holes)

Can be used on these case sizes:

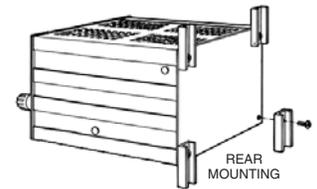
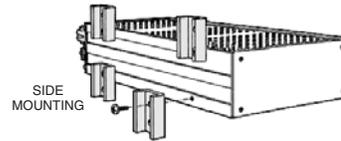
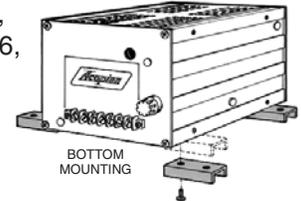
AMC, CN8T, DN6B, DN6A, DN8A, DN8, F6T, F8T, N8T, WL7, WL9, WN6A, WN6B, WN8, WN8A, WN8B, TN6T

NP6L Mounting Kit (#6-32 mounting holes)

Can be used on these case sizes:

CN8H, N8H, TN8H

Model NP6L consists of two brackets 1.5" long as shown above, and two 2.5" long brackets (to extend beyond heat sink).



DIN RAIL MOUNTING KITS

CH35DIN Mounting Kit (Horizontal mounting)

Can be used on these case sizes: RM6, RW6

GH35DIN Mounting Kit (Horizontal mounting)

Can be used on these case sizes:

CM6 DG5 G3 GT5 M6 TG5 Y3
 CM9 DG6 G5 GT6 M9 TG6 Y5
 CM13 DG9 G5D GT9 M13 TG9 Y6
 G6 GT13 TG13
 G9
 G13

GR35DIN Mounting Kit (Rear mounting)

Can be used on these case sizes:

CM6 DG5 G3 GT5 HD345 M6 RM6 TG5 Y3
 CM9 DG6 G5 GT6 HD355 M9 RW6 TG6 Y5
 DG9 G5D GT9 TG9 Y6
 G6
 G9

(GR35DIN can be used, but is not recommended on case sizes: G13, GT13, M13, TG13)

LR35DIN Mounting Kit (Rear mounting)

LV35DIN Mounting Kit (Vertical mounting)

LH35DIN Mounting Kit (Horizontal mounting)

Can be used on these case sizes: LM6A, LM8A, LM10A

NPH35DIN Mounting Kit (Horizontal mounting)

Can be used on these case sizes:

CN8H DN6A F6T N8H TN6T WN6A
 CN8T DN6B F8T N8T TN8H WN6B
 DN8 WN8
 DN8A WN8A
 WN8B

NPR35DIN Mounting Kit (Rear mounting)

Can be used on these case sizes:

CN8H F6T N8H TN6T
 CN8T F8T N8T TN8H

NPV35DIN Mounting Kit (Vertical mounting)

Can be used on these case sizes:

CN8H DN6A F6T N8H TN6T WN6A
 CN8T DN6B F8T N8T TN8H WN6B
 DN8 WN8
 DN8A WN8A
 WN8B

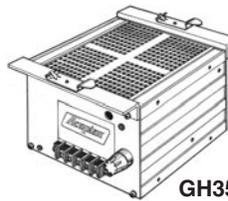
WH35DIN Mounting Kit (Horizontal mounting)

Can be used on these case sizes: WM6, WM9

WL35DIN Mounting Kit (Vertical mounting)

WLH35DIN Mounting Kit (Horizontal mounting)

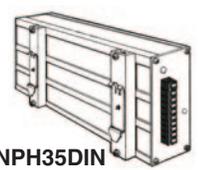
Can be used on these case sizes: WL7, WL9



GH35DIN



LH35DIN



NPH35DIN



GR35DIN



LR35DIN



NPV35DIN



WLH35DIN



WH35DIN



NPR35DIN

ACOPIAN SELLS FACTORY DIRECT WORLDWIDE: We do not use representatives or distributors. Contact Acopian for technical information or a quote.

WARRANTY: Acopian power supplies are warranted to be free from defects in material and workmanship for a period of five years (encapsulated devices, for one year) from date of original shipment. Acopian's obligation under this warranty is limited to repairing any power supply returned to the factory Service Department in Easton, PA or Melbourne, FL, and replacing any defective parts. Mini Encapsulated power supplies are not repairable. Authorization must be obtained from Acopian before a power supply may be returned for repair. Units must be well packed when shipping to Acopian; the repair of any damage incurred during shipment will be charged. Transportation charges are to be paid by the purchaser. A reinspection and handling charge will be applied to returned units found to have no defects. If a failure has been caused by misuse, operation in excess of specifications, or modification by the customer, repairs will be billed at cost; in such cases, a cost estimate will be submitted before work is started.

Acopian reserves the right to make changes or improvements in its products without incurring any obligation to install the same on products previously manufactured.

This warranty is in lieu of all other warranties, obligations, and liabilities, expressed or implied, and is the purchaser's exclusive remedy. Acopian makes no warranty, either express or implied, of merchantability, fitness for a particular purpose or otherwise. In no event shall Acopian be liable whether in contract, tort, or negligence, for special, indirect, incidental or consequential damages of any kind, including loss of business or profits, or any other losses incurred by the purchaser or any third party, the Customer's remedies being limited, at Acopian's option, to replacement, repair or credit at the price on the date of claim.

The validity, performance and construction of all terms and conditions and any sale made by Acopian shall be determined by the law of Pennsylvania, without regard to its conflict of law principles, and all parties to the transaction expressly consent to the jurisdiction of such courts and consent to the venue of the Court of Common Pleas for Northampton County, Pennsylvania.

PRICES: The prices shown are F.O.B. our factory; Easton, PA or Melbourne, FL. ('EXW Factory' if outside the 50 United States.) All prices and specifications are subject to change without notice.

TERMS: Net 30 days, subject to credit approval. Visa, MasterCard and American Express also accepted.

SHIPPING: Location permitting, small shipments are made by United Parcel Service, FedEx, DHL (international orders) or by Parcel Post; larger shipments, by insured motor freight collect. Shipments can be made by air upon request. Risk of loss shall be F.O.B. Our Factory, even in cases where freight may be prepaid or allowed to destination by Acopian. If equipment is received in damaged condition, it is the customer's responsibility to contact the carrier and file a claim for damages.

TIME FOR DELIVERY: The time for delivery quoted by Acopian is the time required to ship from our plants. We will not be liable for delays in delivery caused by any reason beyond our control, including but not limited to acts of God, casualty, civil disturbance, labor disputes, transportation or supply difficulties, or any interruption of our facilities, and the quoted time for delivery shall be extended during the continuance of such conditions and for a reasonable time thereafter. In no event will Acopian be liable for any premium transportation, procurement, or similar costs incurred by the Customer as a result of conditions beyond Acopian's control resulting in Acopian's inability to deliver product in accordance with customer's requested delivery schedules.

QUANTITY DISCOUNTS: Discounts are available to quantity buyers and are dependent upon the order quantity and the manufacturing scheduling anticipated by the order, and apply only to the quantity and delivery ordered. Partial shipments are considered as separate orders for discounting purposes.

EXPORT ORDERS: A minimum export documentation charge of \$60.00 applies. (A minimum charge of \$25.00 applies on orders to certain U.S. territories requiring customs forms.)

MOISTURE/FUNGUS PROOFING: Power supplies can be furnished with a moisture and fungus resistant varnish applied to interior surfaces. To order, add the suffix letter F to the model number. This option requires two additional days and is not available on High Voltage, Mini Encapsulated, Rack Mounting, and Gold Box Switching models.

TAGGING: Add \$10.00 to price.

TEST DATA: Cost, \$35.00 or 2% of order, whichever is greater.

SPECIAL MODELS/MODIFICATIONS: Cataloged models can be altered at the factory to meet special requirements. Contact the Applications Engineering Department to discuss your needs.

PARTS: The designs used in Acopian power supplies utilize standard components to the greatest practical extent. When replacements are required, the types originally used, or their equivalents, can usually be obtained most quickly from a local electronic components distributor.

Special components, such as transformers, are stocked at the factory warehouses. Contact the Applications Engineering Department for information on the parts required, referencing the model number of the power supply, the circuit designation of the component, and a description.

PURCHASE ORDER ACCEPTANCE: Orders are accepted subject to Acopian's Terms and Conditions. Any Terms and Conditions of any Purchaser's order, agreement, or understanding which are in addition to or inconsistent with Acopian's shall not be binding upon Acopian unless made in writing and accepted over the signature of an authorized officer of Acopian. Orders shall not be considered accepted until entered into production at our plant. Acopian reserves the right to refuse any order. All typographical and clerical errors are subject to correction by Acopian.

RETURNED GOODS: Acopian products are built on a per-order basis, and ordinarily no credit can be extended for their return. No goods will be accepted for return unless authorized in writing by Acopian.

CHANGES: The customer may, by a written notice, request changes within the general scope of the order, in the drawings, designs or specifications; method of shipment; and place of delivery. If any such change causes an increase or decrease in the cost, or the time required for the processing of any part of the order, an equitable adjustment shall be made in the price or delivery schedule, or both, and the order shall be modified in writing accordingly.

CANCELLATION: Suspension or cancellation of orders may be made only upon our written approval and on terms that will indemnify us against all loss.

OVERTIME: It is anticipated that any order will be processed during regular working hours on regular working days. If for any reason the Purchaser requests Acopian to process the order, or any portion of it, outside of such regular working hours, any overtime or other additional expense occasioned thereby shall be billed to and paid by the Purchaser as an extra cost. Acopian reserves the right to decline to process the order outside regular working hours.

CUSTOMER DELAY OF WORK: If the performance of all or any part of the work is delayed or interrupted by Customer's failure to act within the time specified (or within a reasonable time if no time is specified) and such act is not expressed or implied by the order, an adjustment shall be made in the cost of performance of the order caused by such delay or interruption and the order modified in writing accordingly. Adjustment will also be made in the delivery or performance dates and any other contractual provisions affected by such delay or interruption.

GOVERNMENT SPECIFICATIONS: Pricing is based upon industrial-grade construction, marking, packing, and packaging. Exception is taken to any MIL specifications, and to any requirements for the use of special forms, documentation other than quoted, and Government Source Inspection. Acopian must decline to quote on any other basis.

APPLICATIONS ASSISTANCE: *Questions regarding the specifications, features, and use of any Acopian product should be directed to the Applications Engineering Department. A staff of power supply specialists will be pleased to assist you.*

ACOPIAN IS AN ISO 9001 CERTIFIED COMPANY