

40 W, 50 W and 65 W Switching Power Supplies

Features

- Cost Effective Power Source
- Universal Input 90-264 VAC
- 2-Year Warranty
- Single and Multiple Output Models
- Overload and Overvoltage Protection
- Built-In EMI Filter to CISPR 11/22B
- UL, CSA, and IEC Approvals
- Operation at No-Load
- Power-Fail Detect on GLC75
- All Units Meet 1 U Height

General Specifications

Input Protection: Internal AC fuse provided on all units.
Inrush Current: Inrush is limited by internal thermistors. The inrush at 240 VAC averaged over the first AC half-cycle under cold start conditions will not exceed 37 A.

Temperature Range: 0 to 50°C at full rated power.
EMI Compliance: All models include built-in EMI filtering to meet or exceed the emissions requirements of FCC 20870 Class B, CISPR22-Class B and VDE 0871 Class A above 150 KHz. Typical margins >3 dB at all frequencies and line/load conditions.

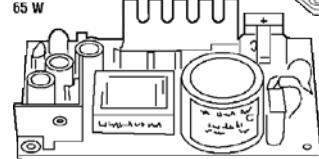
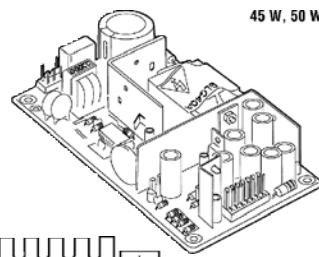
Voltage Adjust: Factory set on standard unit, however, potentiometer standard on single and multiple output models and GLX50 Triples on V1.

Safety: All GLC models are approved to UL1950, CSA22.2 No. 234 Level 3, IEC950, EN60950 and VDE 0805. Consult factory for approval status.

Input Current: Maximum input current at 120 VAC, 60 Hz with full rated and multiple output load not to exceed 1/3 A for the GLC40 and 2.3 A for the GLC75.

Additional Information

Contact your local Allied sales representative or www.condorpower.com



GLC40 W, Commercial

Dim.: 4.96" L x 2.96" W x 1.20" D. Wght. (Lbs.): 1.0.

Stock No.	Mfr.'s Type	Voltage	Load Min.	Current	Total Reg.	V1 OVP Set	Noise (pk-pk)	EACH	
								1-4	
744-9108	GLC40A	+5.1 V +12.0 V -12.0 V	1 0 0	3.00 A 2.00 A 0.40 A	2% 6% 3%	6.2 ±0.6 V	50 mV 120 mV 120 mV	55.66	
744-9109	GLC40B	+5.1 V +15.0 V -15.0 V	1 0 0	3.00 A 1.50 A 0.40 A	2% 6% 5%	6.2 ±0.6 V	50 mV 150 mV 150 mV	52.50	
744-9110	GLC40D	+5.0 V +24.0 V -12.0 V	1 0 0	3.00 A 1.00 A 0.40 A	2% 6% 5%	6.2 ±0.6 V	50 mV 240 mV 120 mV	52.50	
744-0005 744-0006 744-0007 744-0008 744-0009	GLC40-5 GLC40-12 GLC40-15 GLC40-24 GLC40-28	5.1 V 12.0 V 15.0 V 24.0 V 28.0 V	0 0 0 0 0	7.80 A 3.30 A 2.70 A 1.80 A 1.40 A	2% 2% 2% 2% 2%	6.2 ±0.6 V 14.0 ±1.1 V 18.5 ±1.5 V 28.5 ±2.5 V 34.0 ±2.8 V	50 mV 120 mV 150 mV 240 mV 280 mV	52.50	

*Rating with unrestricted convection cooling. Total power not to exceed 40 W.

GLC50 W, Ultra Small, Commercial

For data processing applications, etc. Dim.: 2.50" L x 4.25" W x 1.25" D. Wght. (Ozs.): 5.

Stock No.	Mfr.'s Type	Voltage	Load Min.	Current	Total Reg.	V1 OVP Set	Noise (pk-pk)	EACH	
								1-4	
744-1000	GLC50A	+5.1 V +12.0 V -12.0 V	0.5 0.1 0.20 A	4.00 A 2.50 A 0.20 A	2% +10, -5% 3%	6.2 ±0.6 V	50 mV 120 mV 120 mV	56.18	
744-1005	GLC50C	+5.1 V +15.0 V -15.0 V	0.5 0.1 0.20 A	4.00 A 2.50 A 0.20 A	2% +10, -5% 3%	6.2 ±0.6 V	50 mV 150 mV 150 mV	56.18	
744-1010	GLC50D	+5.1 V +24.0 V -12.0 V	0.5 0.1 0.20 A	4.00 A 1.50 A 0.20 A	2% +10, -5% 3%	6.2 ±0.6 V	50 mV 240 mV 120 mV	56.18	
744-0034 744-0035 744-0036 744-0037 744-0038 744-0039 744-0040	GLC50-3.3 GLC50-5* GLC50-12 GLC50-15 GLC50-24 GLC50-28 GLC50-48	3.3 V 5.1 V 12.0 V 15.0 V 24.0 V 28.0 V 48.0 V	0.0 0.0 0.0 0.0 0.0 0.0 0.0	8.00 A 8.00 A 4.20 A 3.30 A 2.10 A 1.80 A 1.10 A	2% 2% 2% 2% 2% 2% 2%	4.2 ±0.6 V 6.2 ±0.6 V 14.0 ±1.1 V 18.5 ±1.5 V 28.0 ±2.5 V 34.0 ±2.8 V 55.0 ±4.0 V	66 mV 75 mV 120 mV 150 mV 240 mV 280 mV 480 mV	56.18	

GLC65 W, Commercial

For data processing applications, etc. Dim.: 3.01" L x 5.0" W x 1.06" D. Wght. (Ozs.): Single output — 5; Multiple output — 6.5.

744-4080	GLC65A	+5.0 V +12.0 V -12.0 V	0.0 0.0 0.0	7.0/9.0 A† 3.0/5.0 A† 2.5/4.0 A†	2% 5% 6%	6.2 ±0.6 V	1% 1% 1%	84.29	
								1-4	
744-4081	GLC65B	+5.0 V +15.0 V -15.0 V	0.0 0.1 0.0	7.0/9.0 A† 2.5/4.0 A† 2.0/3.0 A†	2% 4% 5%	6.2 ±0.6 V	1% 1% 1%	84.29	
744-4082	GLC65D	+5.0 V +24.0 V -12.0 V	0.0 0.1 0.0	7.0/9.0 A† 1.5/2.5 A† 2.5/4.0 A†	2% 3% 6%	6.2 ±0.6 V	1% 1% 1%	84.29	
744-4083	GLC65E	+5.0 V +24.0 V +12.0 V	0.0 0.0 0.0	7.0/9.0 A† 1.5/2.5 A† 2.5/4.0 A†	2% 3% 6%	6.2 ±0.6 V	1% 1% 1%	84.29	
744-4084	GLC65G	+5.0 V +3.3 V +12.0 V	0.0 0.0 0.0	5.0/8.0 A† 4.0/5.0 A† 2.5/4.0 A†	3% 3% 6%	6.2 ±0.6 V	1% 1% 1%	84.29	
744-4085	GLC65H	+3.3 V +5.0 V +12.0 V	0.0 0.0 0.0	5.0/8.0 A† 4.0/6.0 A† 2.5/3.0 A†	3% 3% 6%	4.3 ±0.8 V	1% 1% 1%	84.29	
744-4050 744-4052 744-4054 744-4056 744-4062 744-4063	GLC65-5 GLC65-12 GLC65-15 GLC65-24 GLC65-28 GLC65-48	5.1 V 12.0 V 15.0 V 24.0 V 28.0 V 48.0 V	0.0 0.0 0.0 0.0 0.0 0.0	11.00 A 5.50 A 4.30 A 2.70 A 2.30 A 1.35 A	2% 2% 2% 2% 2% 2%	6.2 ±0.6 V 14.0 ±1.1 V 18.5 ±1.5 V 28.0 ±2.5 V 34.0 ±2.8 V 55.0 ±4.0 V	73.06 73.76 73.76 73.76 73.76 73.76	84.29	

*41 Watts. †Convection/air flow.

GLM50 W, Ultra Small, Medical

UL2601, IEC60601-1 and CSA 22.2 No. 601.1. Dim.: 2.50" L x 4.25" W x 1.25" D. Wght. (Ozs.): 5.

Stock No.	Mfr.'s Type	Voltage	Load Min.	Current	Total Reg.	V1 OVP Set	Noise (pk-pk)	EACH	
								1-4	
744-3300	GLM50A	+5.1 V +12.0 V -12.0 V	0.5 0.1 0.0	4.00 A 2.50 A 0.20 A	2% +10, -5% 3%	6.2 ±0.6 V	50 mV 120 mV 120 mV	64.61	
744-3311	GLM50B	+5.1 V +15.0 V -15.0 V	0.5 0.1 0.0	4.00 A 2.50 A 0.20 A	2% +10, -5% 3%	6.2 ±0.6 V	50 mV 150 mV 150 mV	64.61	
744-3315	GL								