

Selection Table

	Catalog Number	Output 1	Output 2	Output 3	Output 4	Case ³	Pin Assignments ³	Mating Connectors ³
GL20 [40 W] 25 W	GLS22	5 V @ 5 A [8 A] ⁶	-	-	-	1	1A	1B
	GLS23	12 V @ 2.1 A [3.3 A] ⁶	-	-	-			
	GLS24	15 V @ 1.7 A [2.7] ⁶	-	-	-			
	GLT22	5 V @ 3 A [4 A] ⁷	12 V @ 1.5 A [2 A] ⁷	-12 V @ 0.5 A [0.7 A]	-		2A	
	GLT23	5 V @ 4 A [5 A] ⁷	12 V @ 0.5 A [0.7 A]	-12 V @ 0.5 A [0.7 A]	-			
	GLT24	5 V @ 3 A [4 A] ⁷	12 V @ 1.5 A [2 A] ⁷	-5 V @ 0.5 A [0.7 A]	-			
	GLT25	5 V @ 3 A [4 A] ⁷	15 V @ 1.5 A [2 A] ⁷	-15 V @ 0.5 A [0.7 A]	-			
GL40 [55 W] 40 W ¹ [40 W] 25 W ²	GLS42 ⁴	5 V @ 8 A [11 A] ⁶	-	-	-	1	3A	1B
	GLS43 ⁴	12 V @ 3.3 A [4.5] ⁶	-	-	-			
	GLS44 ⁴	15 V @ 2.6 A [3.6 A] ⁶	-	-	-			
	GLS45 ⁴	24 V @ 1.6 A [2.3 A] ⁶	-	-	-		4A	
	GLT42 ⁴	5 V @ 4 A [5 A] ⁷	12 V @ 2 A [2.5 A] ⁷	-12 V @ 0.5 A [0.7 A]	-			
	GLT43	5 V @ 6 A [8 A] ⁷	12 V @ 0.5 A [0.7 A]	-12 V @ 0.5 A [0.7 A]	-			
	GLT44	5 V @ 4 A [5 A] ⁷	12 V @ 2 A [2.5 A] ⁷	-5 V @ 0.5 A [0.7 A]	-			
	GLT45 ⁴	5 V @ 4 A [5 A] ⁷	15 V @ 2 A [2.5 A] ⁷	-15 V @ 0.5 A [0.7 A]	-			
GLT46	5 V @ 4 A [5 A] ⁷	24 V @ 1 A [1.5 A] ⁷	+12 V @ 0.5 A [0.7 A]	-				
GL50 [50 W] 50 W	GLT52 ⁴	5 V @ 8 A ⁷	12 V @ 3 A ⁷	-12 V @ 0.5 A	-	2	5A	2B
	GLT53 ⁴	5 V @ 8 A ⁷	15 V @ 2.4 A ⁷	-15 V @ 0.5 A	-			
	GLT54 ⁴	5 V @ 8 A ⁷	24 V @ 1.5 A ⁷	12 V @ 0.5 A	-			
GL50 [60 W] 60 W	GLS52 ⁴	5 V @ 11 A	-	-	-	3	6A	2B
	GLS53-I ⁵	12 V @ 5A	-	-	-			
	GLS53 ⁴	12 V @ 5 A ⁶	-	-	-			
	GLS54 ⁴	15 V @ 4 A ⁶	-	-	-			
	GLS55 ⁴	24 V @ 2.5 A ⁶	-	-	-			
	GLS58 ⁴	48 V @ 1.25 A ⁶	-	-	-			
GL60 [80 W] 60 W ¹ [60 W] 40 W ²	GLS62	5 V @ 12 A [16 A] ⁶	-	-	-	4	7A	3B
	GLS63 ⁴	12 V @ 5 A [6.7 A] ⁶	-	-	-			
	GLS64 ⁴	15 V @ 4 A [5.3 A] ⁶	-	-	-			
	GLS65 ⁴	24 V @ 2.5 A [3.3 A] ⁶	-	-	-		8A	
	GLT62 ⁴	5 V @ 7 A [8 A] ⁷	12 V @ 3 A [3.5 A] ⁷	-12 V @ 0.7 A [1 A]	-			
	GLT63 ⁴	5 V @ 7 A [8 A] ⁷	15 V @ 2.8 A [3.3 A] ⁷	-15 V @ 0.7 A [1 A]	-			
	GLT64	5 V @ 7 A [8 A] ⁷	12 V @ 3 A [3.5 A] ⁷	-5 V @ 0.7 A [1 A]	-			
	GLT65	5 V @ 7 A [8 A] ⁷	24 V @ 1.5 A [2 A] ⁷	+12 V @ 0.7 A [1 A]	-			
GL110 [110 W] 80 W ¹ [90 W] 70 W ²	GLS114	15 V @ 5.3 A [7.3 A] ⁶	-	-	-	5	9A	5B
	GLS115	24 V @ 3.3 A [4.6 A] ⁶	-	-	-			
	GLQ112	5 V @ 9 A [11 A] ⁸	12 V @ 4.5 A [5 A]	-12 V @ 0.7 A [1 A]	±5-25 V @ 2.5 A [3 A] ⁶		10A	
	GLQ113	5 V @ 9 A [11 A] ⁸	15 V @ 4.5 A [5 A]	-15 V @ 0.7 A [1 A]	±5-25 V @ 2.5 A [3 A] ⁶			
	GLQ114	5 V @ 9 A [11 A] ⁸	12 V @ 4.5 A [5 A]	-12 V @ 0.7 A [1 A]	24 V @ 3.5 A [4.5 A] ⁸			

Notes:

[] Rating with 30 CFM of air

1. Power rating when no cover option is used

2. Power rating when the cover/enclosure option is used

3. Refer to GL Series Dimensions and the sections that follow

4. Add "-M" suffix for the medical model numbers

5. Industrial version - Operating temperature -40°C to 80°C

6. Floating output

7. Approximate minimum loading: 10%

8. Approximate minimum loading: 23%

Selection Table (continued)

	Catalog Number	Output 1	Output 2	Output 3	Output 4	Case ⁵	Pin Assignments ⁵	Mating Connectors ⁵
GLQ120 [120 W] 70 W	GLQ123	3.3 V @ 14 A [25 A]	5 V @ 12.5 A [24 A] ⁹	+12 V @ 1 A [2 A]	-12 V @ 0.5 A [1 A]	6	11A	7B
GLS120 [130 W] 80 W	GLS122	5 V @ 16 A [26 A] ⁸	-	-	-	7	12A	8B
	GLS123	12 V @ 6.6 A [10.8 A] ⁸	-	-	-			
GL140 [145 W] 80 W	GLQ142	5 V @ 12 A [25 A] (3.3 V - 5 V)	12 V @ 5 A [6 A]	-12 V @ 1 A [1.5 A] (-12 V - 15 V)	±3.3-25 V @ 1.5 A [4.5 A] ^{8 10}	8	13A	9B
GL150 [150 W] 110 W ¹ [130 W] 75 W ²	GLS152	5 V @ 22 A [30 A] ⁸	-	-	-	9	14A	10B
	GLS153	12 V @ 9.1 A [12.5 A] ⁸ (12 V - 15 V)	-	-	-			
	GLS155	24 V @ 4.5 A [6.2 A] ⁸ (24 V - 28 V)	-	-	-			
	GLQ152	5 V @ 15 A [22 A] ⁹	12 V @ 2.6 A [8 A] ¹¹	-12 V @ 2 A [2.5 A] ¹¹	±5-25 V @ 2.5 A [3 A] ⁸	10	15A	11B
	GLQ153	5 V @ 15 A [22 A] ⁹	15 V @ 4.8 A [6.4 A] ¹¹	-15 V @ 1.6 A [2 A] ¹¹	±5-25 V @ 2.5 A [3 A] ⁸			
	GLQ154	5 V @ 15 A [22 A] ⁹	12 V @ 6 A [8 A] ¹¹	-12 V @ 2 A [2.5 A] ¹¹	24 V @ 3.5 A [4.5 A] ⁹			
GL170 [175 W] 110 W ¹ [130 W] 75 W ²	GLS172 ⁶	5 V @ 22 A [35 A] ⁸ (2.5 V - 6 V)	-	-	-	11	16A	12B
	GLS173 ⁶	12 V @ 9.1 A [15 A] ⁸ (6 V - 12 V)	-	-	-			
	GLS174 ⁶	15 V @ 7.3 A [12 A] ⁸ (12 V - 24 V)	-	-	-			
	GLS175 ⁶	24 V @ 4.5 A [7.5] ⁸ (24 V - 54 V)	-	-	-			
	GLQ172	5 V @ 15 A [30 A] (3.3 V - 5.5 V)	12 V @ 6 A [8 A] ¹⁰	-12 V @ 0.2 A [3 A] (-12 V - 15 V)	±3.3-25 V @ 2 A [5 A] ⁸	12	17A	13B
GL250 [250 W] ^{3 4}	GLS253-C	12 V (6-12 V) @ [21 A]	-	-	-	13	18A	14B
	GLS255-C	24 V (24-48) @ [10.4 A] ⁸	-	-	-			
	GLQ252-C	5 V @ [35 A] ¹¹	12 V @ [10 A]	-12 V @ [6 A]	±5-25 V @ [6 A] ⁸	14	19A	
	GLQ253-C	5 V @ [35 A] ¹¹	15 V @ [10 A]	-15 V @ [6A]	±5-25 V @ [6 A] ⁸			
GL350 [350 W] ^{3 4}	GLS352-C	5 V (3-6 V) @ [70 A]	-	-	-	15	20A	15B
	GLS353-C	12 V (6-12 V) @ [29.2 A] ⁸	-	-	-			
	GLS354-C	15 V (12-24 V) @ [23.3 A] ⁸	-	-	-			
	GLS355-C	24 V (24-48 V) @ [14.6 A] ⁸	-	-	-			
	GLS355-CEF	24 V (24-48 V) @ [14.6 A] ⁸	-	-	-			
	GLQ352-C	5 V @ [50 A] ¹¹	12 V @ [12 A]	-12 V @ [6 A]	±3.3-24 V @ [6 A] ⁸	16	21A	
	GLQ352-CEF	5 V @ [50 A] ¹¹	12 V @ [12 A]	-12 V @ [6 A]	±3.3-24 V @ [6 A] ⁸			
GL500 [500 W] 200 W	GLS503-CF ⁷	12 V @ 16.6 A [41.7 A]	-	-	-	17	22A	17B
	GLS505-CF ⁷	24 V @ 8.3 A [20.8 A]	-	-	-			
	GLS508-CF ⁷	48 V @ 4.2 A [10.4 A]	-	-	-			

Notes:

[] Rating with 30 CFM of air

- Power rating when no cover option is used
- Power rating when the cover/enclosure option is used
- Optional fan cover, See Table 1
- Optional end fan cover, See Table 1
- Refer to GL Series Dimensions and the sections that follow

- Add "-M" suffix for the medical models numbers.
- Insert (-M) as in GLS 50x-M-CF for medical model numbers
- Floating output
- Approximate minimum loading: 16%
- Approximate minimum loading: 30%
- Approximate minimum loading: 10%