

1Q-SCR COMPARISON CHART

Model Numbers	Power Ratings							Features							Trim pots		Approvals		LEDs / Fuses		Temp. Range (°C)							
	Input Voltage (VAC) 50/60 Hertz	Output Voltage Range (VDC)	Max Continuous Current (Amps)	Max Continuous Current w/ Heatsink (Amps)	90 VDC HP Range	180 VDC HP Range	Field Voltage	Speed Range	Regulation %	Inhibit (Remote Start/Stop)	Dynamic Braking	Isolation for VDC	Isolation for mA	Max Speed	Min Speed	Current Limit	IR Compensation	Separate Accel/Decel	Combined Accel/Decel	UL Listed		UL Recognized	CSA	CE	Power LED	Current Limit LED	Line Fuse	Pre-mounted Pot
CHASSIS DRIVES																												
LGC400-1.5	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGC400-1.5-QDT	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGD400-1.5	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
MHS403-1.5	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
SPM100-2	115	0-90	2		1/50 - 1/6	-		20:1	3%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
SPM100-2-PT1	115	0-90	2		1/50 - 1/6	-		20:1	3%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGP101-2	115	0-90	2		1/20-1/6	-		50:1	1%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
SPM100-3	115	0-90	3		1/8 - 1/4	-		20:1	3%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
SPM100-3-PT1	115	0-90	3		1/8 - 1/4	-		20:1	3%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
SPM200-3-PT1	230	0-90	3		1/8 - 1/4	-		20:1	3%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
SPM100-3-PT2	115	0-90	3		1/50 - 1/4	-		20:1	3%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
SPM200-3-PT2	230	0-90	3		1/50 - 1/4	-		20:1	3%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
SPM100-3-PT3	115	0-90	3		1/8 - 1/4	-		20:1	3%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGM103-3	115	0-90	3		1/50 - 1/4	-	✓	60:1	2%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGM303-3	230	0-180	3		1/50 - 1/4	1/25 - 1/2	✓	60:1	2%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
ELC100-10	115	0-90	5	10	1/8 - 1	-		60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
MUN100-10	115	0-90	5	10	1/20 - 1	-		60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
MTU100-11.5	115	0-90	5	11.5	1/15 - 1 1/8	-		60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
MTU400-11.5	115 / 230	0-90 / 0-180	5	11.5	1/15 - 1 1/8	1/8 - 2 1/4		60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGC400-10	115 / 230	0-90 / 0-180	5	10	1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGC400-10-QDT	115 / 230	0-90 / 0-180	5	10	1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGD400-10	115 / 230	0-90 / 0-180	5	10	1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGM103-10	115	0-90	5	10	1/8 - 1	-	✓	60:1	2%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGM303-10	230	0-180	5	10	1/8 - 1	1/4 - 2	✓	60:1	2%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGP101-10	115	0-90	5	10	1/4 - 1	-		50:1	1%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGP301-10	230	0-180	5	10	1/4 - 1	1/2 - 2		50:1	1%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGP403-10	115 / 230	0-90 / 0-180	10		1/4 - 1	1/2 - 2	✓	60:1	1%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
MHS403-10	115 / 230	0-90 / 0-180	10		1/4 - 1	1/2 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
MSH403-25	115 / 230	0-90 / 0-180	25		1 - 2 1/2	2 - 5	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 50
NEMA 1 Drives																												
LGC410-1.5	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGC430-1.5	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGD410-1.5	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGD430-1.5	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
ELC110-5	115	0-90	5		1/8 - 1/2	-		60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 55
LGC410-10	115 / 230	0-90 / 0-180	5	10	1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGC430-10	115 / 230	0-90 / 0-180	5	10	1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGD410-10	115 / 230	0-90 / 0-180	5	10	1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGD430-10	115 / 230	0-90 / 0-180	5	10	1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
NEMA 4X Drives																												
LGC440-1.5	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGD440-1.5	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGP443-3	115 / 230	0-90 / 0-180	3		1/10 - 1/4	1/6 - 1/2	✓	60:1	1%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGC440-10	115 / 230	0-90 / 0-180	10		1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGD440-10	115 / 230	0-90 / 0-180	10		1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
PAT440-10	115 / 230	0-90 / 0-180	10		1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
PAT443-10	115 / 230	0-90 / 0-180	10		1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
PAT450-10	115 / 230	0-90 / 0-180	10		1/8 - 1	1/4 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
LGP443-10	115 / 230	0-90 / 0-180	10		1/4 - 1	1/2 - 2	✓	60:1	1%				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40
MHS443-10	115 / 230	0-90 / 0-180	10		1/4 - 1	1/2 - 2	✓	60:1	1%	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10 - 40