

4Q COMPARISON CHART

Model Numbers	Input Voltage (VAC) 50/60 Hertz	Output Voltage Range (VDC)	Max Continuous Current (Amps)	Power Ratings		Field Voltage	Speed Range	Regulation %	IR Compensation	Mobi/Forward Current Limit	Regent/Reverse Current Limit	Trim pots				Regin Brake	Decel to Stop	Momentary Start / Stop Circuitry	Isolation (Analog Voltage Input)	Isolation (4-20 mA Input)	Tachogenerator Feedback	External Device Power Supply (VDC)	Approvals		LEDs & Fuses					Temp. Range (°C)			
				Max Continuous Current w/ Heatsink (Amps)	90 VDC HP Range							180 VDC HP Range	Max Speed	Min Speed	Separate Accel/Decel								Deadband Pot / Switch	Coast to Stop	UL (Recognized or Listed)	CE	Power LED	Current Limit LED	Motor Output LED		Brake (Regen) LED	Over Voltage Coast LED	Direction LED
SCR CHASSIS																																	
MGB400-1.5	115 / 230	0-90 / 0-180	1.5		1/50 - 1/8	1/25 - 1/4	50:1	1	✓	✓	✓	✓	✓	✓	✓	✓								P	P	✓	✓						10 - 50
RG61U	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	50:1	2	✓	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓	✓	✓	✓						10 - 55
RG61U-PCM	115 / 230	0-90 / 0-180	1.5		1/20 - 1/8	1/10 - 1/4	50:1	2	✓	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓	✓	✓	✓						10 - 55
MGC403-1.5	115 / 230	0-90 / 0-180	1.5		1/50 - 1/8	1/25 - 1/4	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	+10	P	P	✓	✓						10 - 50
RG510UA	115 / 230	0-90 / 0-180	3		1/20 - 1/4	1/10 - 1/2	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓							✓	10 - 55	
RG510UA-PCM	115 / 230	0-90 / 0-180	3		1/20 - 1/4	1/10 - 1/2	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓						✓	10 - 55		
RG60U	115 / 230	0-90 / 0-180	5	10	1/8 - 1	1/4 - 2	✓	50:1	2	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓	✓	✓						10 - 55	
RG60U-PCM	115 / 230	0-90 / 0-180	5	10	1/8 - 1	1/4 - 2	✓	50:1	2	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓	✓	✓						10 - 55	
RG500UA	115 / 230	0-90 / 0-180	7	10	1/8 - 1	1/4 - 2	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓						✓	10 - 55		
RG500UA-PCM	115 / 230	0-90 / 0-180	7	10	1/8 - 1	1/4 - 2	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓						✓	10 - 55		
MGB400-11	115 / 230	0-90 / 0-180	8	11	1/8 - 1	1/4 - 2	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓								P	P	✓	✓					10 - 50	
MGC403-11	115 / 230	0-90 / 0-180	8	11	1/8 - 1	1/4 - 2	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	+10	P	P	✓	✓						10 - 50	
RG5500U	115 / 230	0-90 / 0-180	25		1 - 2 1/2	2 - 5	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓							✓	10 - 55	
SCR CASED																																	
RGD410-3	115 / 230	0-90 / 0-180	3		1/20 - 1/4	1/10 - 1/2	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓							+15/-15			✓					✓	10 - 40	
RG510A	115 / 230	0-90 / 0-180	3		1/20 - 1/4	1/10 - 1/2	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓	✓	✓						✓	10 - 40
RGD410-10	115 / 230	0-90 / 0-180	5	10	1/8 - 1	1/4 - 2	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓							✓	10 - 40	
RG500A	115 / 230	0-90 / 0-180	10		1/8 - 1	1/4 - 2	✓	50:1	1	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓	✓	✓						✓	10 - 40
PWM CHASSIS																																	
RGN400-3	115 / 230	0-130 / 0-240	2		1/20 - 1/6	1/10 - 1/3	100:1	1	✓	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓		✓	✓	✓	✓	✓	✓	✓	10 - 40
RGN403-2	115 / 230	0-130 / 0-240	2		1/20 - 1/6	1/10 - 1/3	100:1	1	✓	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓		✓	✓	✓	✓	✓	✓	✓	10 - 40
PMB703-3	115 / 230	0-130 / 0-240	3		1/10 - 1/4	1/6 - 1/2	100:1	1	✓	✓	✓	✓	✓	✓	✓	✓							+5	P	P	✓	✓						10 - 40
RGN400-5	115 / 230	0-130 / 0-240	5		1/8 - 1/2	1/4 - 1	100:1	1	✓	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓		✓	✓	✓	✓	✓	✓	✓	10 - 40
RGN403-5	115 / 230	0-130 / 0-240	5		1/8 - 1/2	1/4 - 1	100:1	1	✓	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓		✓	✓	✓	✓	✓	✓	✓	10 - 40
PMB703-7	115 / 230	0-130 / 0-240	5		1/8 - 1/2	1/4 - 1	100:1	1	✓	✓	✓	✓	✓	✓	✓	✓							+5	P	P	✓	✓						10 - 40
RGN100-10	115 / 230	0-130 / 0-240	10		1/4 - 1	-	100:1	1	✓	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓		✓	✓	✓	✓	✓	✓	✓	10 - 40
RGN103-10	115 / 230	0-130 / 0-240	10		1/4 - 1	-	100:1	1	✓	✓	✓	✓	✓	✓	✓	✓							+15/-15	✓		✓	✓	✓	✓	✓	✓	✓	10 - 40

P = Pending