



SR SPECIFICATIONS



Model	Peak (Amps)	2 Min (Amps)	5 Min (Amps)	Continuous (Amps)
SR48300	300/350 ¹	300	230	210
SR48400	400/460 ¹	400	320	300
SR48500	500/575 ¹	500	420	380
SR48600	600/690 ¹	600	500	450
SR72300	300/350 ¹	300	250	220
SR72400	400/460 ¹	400	300	270
SR72500	500/575 ¹	500	420	380

Note¹: The larger number represents the value when the "Peak Amp Mode" is enabled in the Alltrax Toolkit program.

All ratings are at 25°C, with nominal rated voltage at 50% PWM. Actual currents ratings are ±5% listed amperages.

Type:	Series Motor Controller
Operating Frequency:	18kHz
Controller Voltage, KSI & Reverse:	SR48XXX 12-48V nom, 62V max SR72XXX 12-72V nom, 90V max
Controller Operating Temp:	-20°C to 75°C, shutdown @ 85°C
Environmental Operating Temp:	-20°C to 50°C
Standby Current (Power up):	<1W nom, <8W Fan on
Stand By Power :	<20mA
Relay Drive Current:	5A peak, 1A Cont.
Throttles Supported:	0-5k, 5k-0, E-Z-GO ITS, Club Cart 5k-0 3 Wire (MCOR), 0-5v, Taylor Dunn 6v-10.5v, USB Throttle, Yamaha 0-1k, Absoute Mode
Terminal Torque:	Torque to 60-80 in.lb (5-7 ft/lb, 6.77-9.4Nm)

