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# SR SPECIFICATIONS



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

Note<sup>1</sup>: 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)

