

**WIRE LENGTH**

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Current Draw	up to 4'	4' to 7'	7' to 10'	10' to 13'	13' to 16'	16' to 19'	19' to 22'	22' to 28'
0-20 amps	14 gauge	12 gauge	12 gauge	10 gauge	10 gauge	8 gauge	8 gauge	8 gauge
20-35 amps	12 gauge	10 gauge	8 gauge	8 gauge	6 gauge	6 gauge	6 gauge	4 gauge
35-50 amps	10 gauge	8 gauge	8 gauge	6 gauge	6 gauge	4 gauge	4 gauge	4 gauge
50-65 amps	8 gauge	8 gauge	6 gauge	4 gauge	4 gauge	4 gauge	4 gauge	2 gauge
65-85 amps	6 gauge	6 gauge	4 gauge	4 gauge	2 gauge	2 gauge	2 gauge	1/0 gauge
85-105 amps	6 gauge	6 gauge	4 gauge	2 gauge	2 gauge	2 gauge	2 gauge	1/0 gauge
105-125 amps	4 gauge	4 gauge	4 gauge	2 gauge	2 gauge	1/0 gauge	1/0 gauge	1/0 gauge
125-150 amps	2 gauge	2 gauge	2 gauge	2 gauge	1/0 gauge	1/0 gauge	1/0 gauge	00 gauge

**IMPORTANT!** This wiring information is being provided free of charge on an "as is" basis, without any representation or warranty. It is the dealer's responsibility to verify any circuit before interfacing with it using a digital multi-meter. Directed Electronics Inc. assumes no responsibility with regards to the accuracy or currency of this information. Proper installation in every case remains the responsibility of the installer.