

Recommended Minimum Wire Size

14 Volt Systems	Total Circuit Lengths: 1. Circuit Lengths = All "A" Leads 2. AC Circuit = One "B" Lead 3. Field Circuit = All "C" Leads	Recommended Minimum Wire Size		
		A	B	C
60-75 Amps	16 Feet or Less	#6	#8	#16
	16-25 Feet	#4	#6	#14
	25-40 Feet	#2	#4	#12
80-125 Amps	16 Feet or Less	#4	#6	#16
	16-25 Feet	#2	#4	#14
	25-40 Feet	#0	#2	#12
80-125 Amps	16 Feet or Less	#0	#4	#16
	16-25 Feet	#0	#2	#14
	25-40 Feet	#00	#0	#12
250-325 Amps	12 Feet or Less	#2/0	N/A	#16
	12-20 Feet	#4/0	N/A	#16
28 Volt System				
290 Amps	20 Feet or Less	#2/0	N/A	#16
	20-30 Feet	#4/0	N/A	#16