

Wire Sizing

Wire Size	Distance between Fridge and battery	
	12 volt	24 volt

12 gauge 2.5mm	8 ft – 2.5 m	16 ft – 5m
12 gauge 2.5 mm	13 ft – 4 m	26 ft – 8m
10 gauge 6 mm	20 ft – 6m	40 ft – 12 m
8 gauge 10 mm	32 ft – 10 m	65 ft – 20m