

Technical Note**Prowatt**

512-0046-01-01 Rev 1

Recommended DC Wire Sizes for High Power PROwatt Inverters**PROwatt 1000/12**

Distance from Battery	Cable Size	OHM/1000 ft	Voltage Drop
5 ft	4	0.253	.20
10 ft	1	.126	.20
15 ft	00	.079	.19
20 ft	000	.063	.20
30 ft	250MCM	.0423	.20

PROwatt 1750/12

Distance from Battery	Cable Size	OHM/1000 ft	Voltage Drop
5 ft	2	0.159	.24
10 ft	000	.063	.19
15 ft	250MCM	.0423	.19
20 ft	350MCM	.0302	.18
30 ft	500MCM	.02116	.19

PROwatt 3000

Distance from Battery	Cable Size	OHM/1000 ft	Voltage Drop
5 ft	0000	0.05	.13
10 ft	250MCM	.0423	.21
15 ft	500MCM	.02116	.16
20 ft	500MCM	.02116	.21
30 ft	750MCM	.0141	.21

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