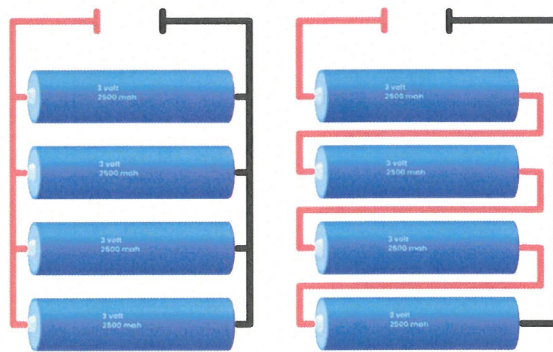




Commonly Used Telecom Power Cable Sizing Table

Cable Size (AWG or KCM)	Cross-Sectional Area (mm)	Ampacity (Amps)
#14	4,110	15
#12	6,530	20
#10	10,380	30
#8	16,510	45
#6	26,240	65
#4	41,740	85
#2	66,360	115
1/0 (0)	105,600	150
2/0 (00)	133,100	175
4/0 (0000)	211,600	230
350 KCM	350,000	310
500 KCM	500,000	380
750 KCM	750,000	475



Parallel Circuit
3 volts
10,000 m amp hours

Series Circuit
12 volts
2,500 m amp hours

The difference between Parallel and Series Circuit

Communication Power Solutions

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