INCREMENTED REMOTE DISTANCE SUMMARY

Power Supply	20 W		40 W		60 W		80W		100W	
Wire Gauge	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG / 0.20 mm²	27	8.182	13	4.091	9	2.727	7	2.045	5	1.636
22 AWG / 0.33 mm²	45	13.846	23	6.923	15	4.615	11	3.462	9	2.769
20 AWG / 0.52 mm²	69	21.176	35	10.588	23	7.059	17	5.294	14	4.235
18 AWG / 0.82 mm²	112	34.286	56	17.143	37	11.429	28	8.571	22	6.857
16 AWG / 1.31 mm²	182	55.385	91	27.692	61	18.462	45	13.846	36	11.077
14 AWG / 2.08 mm²	288	87.805	144	43.902	96	29.268	72	21.951	58	17.561
12 AWG / 3.31 mm²	454	138.462	227	69.231	151	46.154	114	34.615	91	27.692
10 AWG / 5.26 mm²	716	218.182	358	109.091	239	72.727	179	54.545	143	43.636
8 AWG / 8.37 mm²	1125	342.857	562	171.429	375	114.286	281	85.714	225	68.571

Power Supply	120 W		140 W		160 W		180W		200W	
Wire Gauge	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG / 0.20 mm²	4	1.364	4	1.169	3	1.023	3	0.909	3	0.818
22 AWG / 0.33 mm²	8	2.308	6	1.978	6	1.731	5	1.538	5	1.385
20 AWG / 0.52 mm²	12	3.529	10	3.025	9	2.647	8	2.353	7	2.118
18 AWG / 0.82 mm²	19	5.714	16	4.898	14	4.286	13	3.810	11	3.429
16 AWG / 1.31 mm²	30	9.231	26	7.912	23	6.923	20	6.154	18	5.538
14 AWG / 2.08 mm²	48	14.634	41	12.544	36	10.976	32	9.756	29	8.780
12 AWG / 3.31 mm²	76	23.077	65	19.780	57	17.308	50	15.385	45	13.846
10 AWG / 5.26 mm²	119	36.364	102	31.169	89	27.273	80	24.242	72	21.818
8 AWG / 8.37 mm²	187	57.143	161	48.980	141	42.857	125	38.095	112	34.286

Power Supply	220 W		240 W		260 W		280W		300W	
Wire Gauge	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG / 0.20 mm²	2	0.744	2	0.682	2	0.629	2	0.584	2	0.545
22 AWG / 0.33 mm²	4	1.259	4	1.154	3	1.065	3	0.989	3	0.923
20 AWG / 0.52 mm²	6	1.925	6	1.765	5	1.629	5	1.513	5	1.412
18 AWG / 0.82 mm²	10	3.117	9	2.857	9	2.637	8	2.449	8	2.286
16 AWG / 1.31 mm²	17	5.035	15	4.615	14	4.260	13	3.956	12	3.692
14 AWG / 2.08 mm²	26	7.982	24	7.317	22	6.754	21	6.272	19	5.854
12 AWG / 3.31 mm²	41	12.587	38	11.538	35	10.651	32	9.890	30	9.231
10 AWG / 5.26 mm²	65	19.835	60	18.182	55	16.783	51	15.584	48	14.545
8 AWG / 8.37 mm²	102	31.169	94	28.571	87	26.374	80	24.490	75	22.857

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