

SUB Load Panel (200A)

Sr. No.	Loads	Amperage	Wattage (VA)
1	Bedroom + Guest Bathroom	15 - 1 pole	400
2	Bonus RM + Recepticles	15 - 1 pole	1500
3	Family Room	15 - 1 pole	400
4	Office	15 - 1 pole	1500
5	Master Bedroom + Smoke Detectors	15 - 1 pole	1500
6	Upwall Unit	30 - 2 pole	5000
7			
8	Washer	20 - 1 pole	1500
9	Microwave	20 - 1 pole	1800
10	Down Heat	60 - 2 pole	5000
11	Range	40 - 2 pole	3000
12	Garage GFCI	15 - 1 pole	1500
13	Upstairs Lights + recepticles	15 - 1 pole	1500
14	Porch Lights	15 - 1 pole	400
15	Kitchen + Front Door Lights	15 - 1 pole	500
16	M.Bath + Closet Lights	15 - 1 pole	1500
17	Bedroom Hall + Recepticles	15 - 1 pole	1500
18	Dinning Room + Nook Recepticles	20 - 1 pole	1500
19	Bathroom GFI Recepticles	20 - 1 pole	1500
20	Kitchen Counter top GFCI Recepticles	20 - 1 pole	1700
21	Kitchen Counter top GFCI Recepticles	20 - 1 pole	1700
22	Diswasher	20 - 1 pole	1500

23	Dryer	30 - 2 pole	5000
24	Garage Lights	15 - 1 pole	400
25	AC	30 - 2 pole	5500

Total Wattage of Sub Load Panels	47300
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100% of first 10kVA	10000
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40% of Remainder Loads	14920
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(Remiander + 10kVA)+ Largest Load	30420
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Total Current of the Loads	126.75
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Bus Bar of Existing Sub Load Panel	200A
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