



Residential Electrical Load Calculation

	VA	AWG
_____ Sq. ft. @ 3 volt amps		
Two 20 amp small appliance circuit		
Laundry circuit		
Refrigerator		
Freezer		
Trash Compactor		
Microwave oven		
Dishwasher		
Garbage Disposal		
Forced Air Unit		
Garage Door Opener (if Larger than ¼ HP)		
Total general load		
1 st 10 kVA @ 100%		
Remainder @ 40%		
Total Load		
Air Conditioning		
Total Calculated Load		

_____ VA/240= _____ AMPERES (SERVICE RATING)