



GENSIZER™

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Load Calculations Engineered Exclusively for:

Customer Name:

All load demands and calculations performed IAW NEC 2008 Article 220.

GenSizer™ requires Internet Explorer 8.0 or higher.**Load Calculation****Enter Total Square Footage of Residence:****Square Footage @ 3 Watts Per FT2**

Managed?	Enter All Appliances, Motors, and Low Power Factor Loads:	Load
<input type="checkbox"/>	2 SMALL APPLIANCE & 1 LAUNDRY RECEPTACLE	4,500
<input type="checkbox"/>	REFRIGERATOR	1,200
<input type="checkbox"/>	EXHAUST HOOD	1,000
<input type="checkbox"/>	WINE COOLER	1,200
<input type="checkbox"/>	WASHER	1,200
<input type="checkbox"/>	PUMP - 1 HP	1,800
<input type="checkbox"/>	GARAGE DOOR OPENER	540
<input type="checkbox"/>	DISHWASHER/DISPOSAL	1,680

☐ FREEZER1,200 [+ Add an Appliance](#)**Appliances & Other Loads****14,320****Total Load From Steps 1 & 2 :** 14,320**1st 10KW @ 100% Demand :** 10,000**Remainder @ 40% Demand :** 1,728**Total General Load:****11,728**

Managed?	System #	Cooling	Load	Heating	Load
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SUBTOTAL COOLING:	0	SUBTOTAL HEATING:	0
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Discounted Load:	0
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Air Conditioning & Heating**0****TOTALS****Total Calculated Load:****Watts:** 11,728**Amps:** 48.86**Load Management Summary:****Total Managed Load:** 0

(At 100% of Load Value)

Total Generator Load: 11,728

(Load on generator with discounted
managed load values removed from
total load)

For Help or Questions Contact: gensizer@assurancepower.com