



1. Calculate AC Load

[illegible]AC Weekly Watt Hours

$$\text{AC Inefficiency Factor} = 1 + \frac{25\% \times 1.25}{1} = 1.31$$

Total AC Weekly Load
Watt Hours

Peak Load (loads on at the same time) **Watts**

2. Calculate DC Load

[illegible]DC Weekly Watt Hours

$$\text{DC Inefficiency Factor} = 1 + \frac{20\% \times 1.20}{1} = 1.24$$

Total DC Weekly Load
Watt Hours

Total AC Weekly Load

Total Weekly Load
Watt Hours