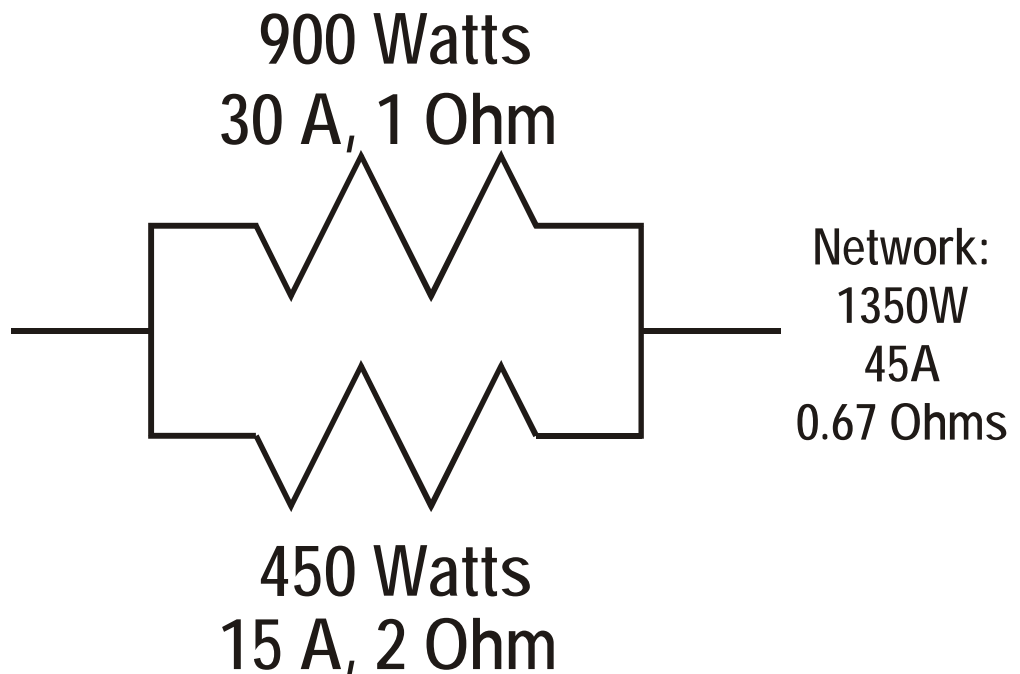


ISQUARED R ELEMENT CO., INC.



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## Parallel Circuit with Unmatched Elements 30 volts



Amperage Element #1

$$I = E/R$$

$$I = 30 \text{ V} / 1 \text{ ohms}$$

$$I = 30 \text{ A}$$

Amperage Element #2

$$I = E/R$$

$$I = 30 \text{ V} / 2 \text{ ohms}$$

$$I = 15 \text{ A}$$