

## EDGAR BREAKS ALL RECORDS OF EFFICIENCY: US

POWER	800W(0.8KW)	1200 Watt (1.2KW)	1600 Watt (1.6KW)
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### INDUSTRY STANDARDS BASED ON 100% EFFICIENCY – THEORY OF SEMI-CONDUCTORS

Efficiency Grade	1	1	1
BTU	2500	3750	5000
KCAL	688	1032	1376
ft x ft	500	750	1000

### ALUMINA CERAMIC (AL2O3-WC) - EDGAR IS A BOOSTED ALUMINA CERAMIC

Efficiency Grade	0.98	0.98	0.98
BTU	2450	3675	4900
KCAL	674	1011	1348
ft x ft	490	735	980

### IRON (FE, CR)

Efficiency Grade	0.88	0.88	0.88
BTU	1936	2904	4400
KCAL	605	1032	1376
ft x ft	440	660	880

### PTC(BaTiO3)

Efficiency Grade	0.63	0.63	0.63
BTU	1575	2362	3150
KCAL	433	650	867
ft x ft	315	472	630

## EDGAR BREAKS ALL RECORDS OF EFFICIENCY: CANADA

POWER	800W(0.8KW)	1200 Watt (1.2KW)	1600 Watt (1.6KW)
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### INDUSTRY STANDARDS BASED ON 100% EFFICIENCY – THEORY OF SEMI-CONDUCTORS

Efficiency Grade	1	1	1
BTU	2500	3750	5000
KCAL	688	1032	1376
m x m	46.5	70	93

### ALUMINA CERAMIC (AL2O3-WC) - EDGAR IS A BOOSTED ALUMINA CERAMIC

Efficiency Grade	0.98	0.98	0.98
BTU	2450	3675	4900
KCAL	674	1011	1348
m x m	45.57	68.3	91

### IRON (FE, CR)

Efficiency Grade	0.88	0.88	0.88
BTU	1936	2904	4400
KCAL	605	1032	1376
m x m	40.92	61.38	81.84

### PTC(BaTiO3)

Efficiency Grade	0.63	0.63	0.63
BTU	1575	2362	3150
KCAL	433	650	867
m x m	29.3	44	58.6