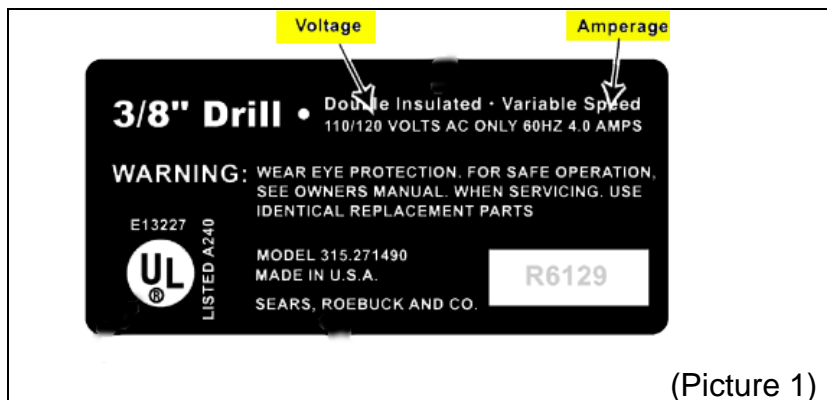


HOW TO USE \$\$\$ VS EFFICIENCY CALCULATOR

1. This calculator is to estimate the cost of product versus the cost of utility for 5 years. This calculator helps you to compare few choices of equipments. The equipments must be of the same capacity to ensure fair rating. The calculator will rate the cost efficient and energy efficient product. This rating system is based on cost of purchase and cost of utility only.
2. Once you are sure of the product you are buying, you need either both Voltage and Amperage or Power values to tabulate.
3. Identify values that need to be tabulated. If your label is as in Picture 1. Voltage and Amperage (also known as Current) as given in the label.
4. Voltage in Malaysia can be taken as 220 V to 240 V, however, some products like laptops and phone may use lower Voltage value. Checking the label helps.



Caution: If the Amperage value is in mAmp or mA, for example, 850 mAmp, it is equivalent to 0.85 Amp.

5. There are labels with Power (Watt) value like in Picture 2. This is much easier to use.



(Picture 2)

6. Let us look at some simple example on how to key in the data.
- Step 1**, list down the equipments you plan to purchase (example).
Make sure you have the power (or voltage and amperage), cost of purchase and duration of use in a day data with you.
 - Air Conditioner A – 1000 Watt, RM 1000.00, 8 hours
 - Air Conditioner B – 900 Watt, RM 1200.00, 8 hours
 - Air Conditioner C – 800 Watt, RM 1400.00, 8 hours
 - Step 2**, key in to the calculator

> Ruang Fun > \$\$\$ lawan Kecekapan

\$\$\$ lawan Kecekapan

Saiz Teks A A A

Cetak Emel PDF

(Nota: Kamu boleh masukkan Volt (V) dan Current (A) atau Power (P) sahaja.)

Barang	Penyaman Udara A		
Harga (RM)	1000		
Volt (V)		Current (A)	
Power (W)	1000		
Masa dalam sehari	8		

Tambah Barang Padam Barang

Bil.	Barang	Harga (RM)	Volt(V)	Current(A)	Power(W)	Masa dalam sehari

Kedudukan 1 = Kecekapan Terbaik

Bil.	Barang	Amaun Bil (RM)				Kedudukan Kecekapan
		1 Hari	1 Bulan	1 Tahun	5 Tahun	

- Step 3**, Once you key in the data, press Add Equipment. Once you complete all three data, you will be able to see the ranking as below

No	Equipment	Price (RM)	Volt(V)	Current(A)	Power(W)	Hour per day
<input type="checkbox"/>	1 Air Cond A	1000			1000	8
<input type="checkbox"/>	2 Air Cond B	1200			900	8
<input type="checkbox"/>	3 Air Cond C	1400			800	8

No	Equipment	Bill Amount (RM)				Efficiency Rank
		1 Day	1 Month	1 Year	5 Years	
1	Air Cond A	1.74	52.32	636.56	3182.80	3
2	Air Cond B	1.57	47.09	572.90	2864.52	2
3	Air Cond C	1.40	41.86	509.25	2546.24	1

Rank 1 = very cost efficiency

- Step 4**, Air Cond C is ranked 1, it is value for money.

7. With this, consumers can predict the future cost of product. This system is known as TWO PRICE TAG SYSTEM. First price tag for cost of product and Second price tag for cost of utility. It is important that consumers use products with same capacity to compare.