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## 1kWh solar container outdoor power for camping

In the video, they said that 1kwh is equal to  $3.6 \times 10^9$  J But, in the question and answer, they said that  $1 \text{ kwh} = 3.6 \times 10^6$  J. So, Please tell me which is correct?

Answer: 1 unit Explanation: One kilowatt-hour (kWh) is equal to one unit of electricity. So,  $1 \text{ kWh} = 1$  unit. In most countries, electricity consumption is measured and ...

Click here:point\_up\_2:to get an answer to your question :writing\_hand:calculate the number of joules in 1kwh

a washing machine connected to a 220v generator draws a current of 10 A . Then what is the power of the washing machine? If it is used for 6 hours in a day - 61789720

Answer:  $1 \text{ kWh} = 3.6 \times 10^6$  J Explanation: We know,  $1 \text{ KW} = 1000 \text{ W}$   $1 \text{ hr} = 60 \times 60$  seconds Therefore,  $1 \text{ kWh} = 1000 \text{ Watt} \times (60 \times 60)$  seconds  $1 \text{ kWh} = 10 \times 10^3 \text{ W} \times 3600 \text{ s}$   $1 \text{ kWh} = \dots$

Click here:point\_up\_2:to get an answer to your question :writing\_hand:define 1 kwh give the relation between 1 kwh and joule

Find an answer to your question prove that  $1 \text{ kwh} = 3.6 \times 10^6 \text{ j}$

An electric heater is rated 2200 VA, 220V. If the heater is operated for 1 hour, calculate the energy consumed: (i) in kWh (ii) in J

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