

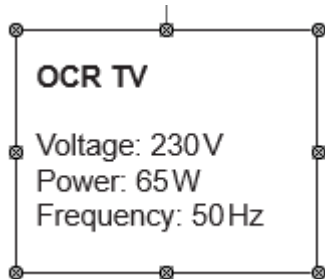
**GCSE Physics A (Gateway)**

**J249/03 Physics A P1-P4 and P9 (Higher Tier)**

**Question Set 10**

1

A TV has the label below on it.



(a) Calculate the **current** in the TV when it is turned on.

Use the equation: power = potential difference  $\times$  current

Give your answer to **2** significant figures.

Current = ..... A

[4]

(b) The TV is turned on for 30 minutes.

Calculate the energy transferred by the TV.

Energy used = ..... J

[4]

**Total Marks for Question Set 10: 8**

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