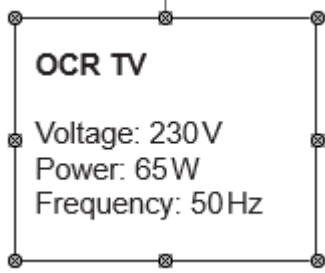


GCSE Physics A (Gateway)

J249/01 Physics A P1-P4 and P9 (Foundation Tier)

Question Set 16

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 16: 8

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