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The output voltage is equal to the input voltage.

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None of these

Show Answer...

Correct Answer: (The output voltage is greater than the input voltage.)

What is the output voltage of a step-up transformer?

A. The output voltage is greater than the input voltage.

B. The output voltage is equal to the input voltage.

C. The output voltage is less than the input voltage.

D. None of these

Explanation:

The correct answer is A. In a step-up transformer, the output voltage is greater than the input voltage. This type of transformer is designed to increase the voltage level while decreasing the current, resulting in higher voltage output compared to the input.