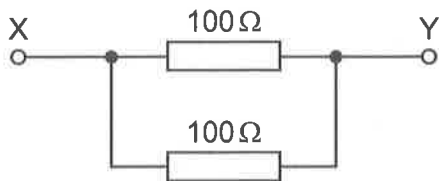


21 Two resistors are connected in parallel as shown.



The maximum power that can be supplied to each resistor is 4.0 W .

What is the maximum possible potential difference across XY?

- A** $10\sqrt{2}\text{ V}$ **B** 20 V **C** $20\sqrt{2}\text{ V}$ **D** 40 V

