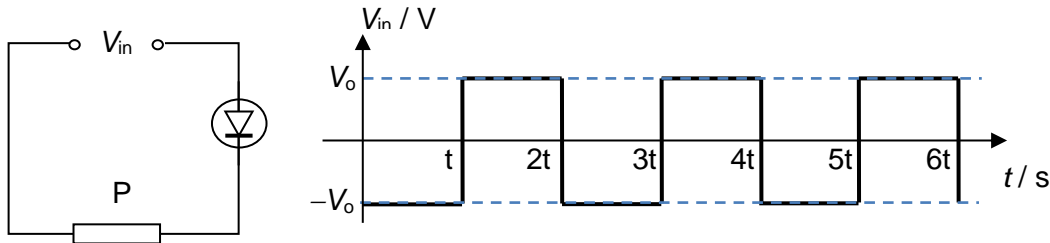


- 28** A rectifier is connected in series with load P and an alternating voltage supply as shown in the figure.



What is the value of the r.m.s. voltage across load P?

- A** $0.18 V_0$ **B** $0.50 V_0$ **C** $0.71 V_0$ **D** $1.0 V_0$