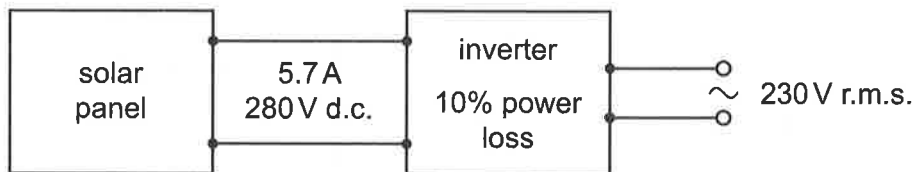


20 The output from a solar panel is 280 V d.c., 5.7 A.

An inverter changes the d.c. output of the solar panel to alternating current at 230 V r.m.s., as illustrated.



The power loss in the inverter is 10% of the input power.

What is the r.m.s. current from the inverter?

- A** 0.7 A **B** 5.1 A **C** 6.2 A **D** 6.9 A

