

Ans-5 A definition of electricity is the flow of charge.

Usually our charges will be carried by free-flowing electrons. Negatively charged electrons are loosely held to atoms of conductive materials. With a little push we can free electrons from atoms and get them to flow in generally uniform directions.

Electric Items

Electrical equipment includes any machine powered by electricity. It usually consists of an enclosure, a variety of electrical components, and often a power switch.

Example of these include:

- Lighting
- Major appliances
- Small appliances
- IT equipment (computer, printer etc)
- Major pumps and HVAC systems.