

Spelling list: Physics GCSE Electricity

series	As you add more light bulbs in series they get dimmer.
parallel	Adding more light bulbs in parallel doesn't affect the brightness of the bulbs.
electricity	Electricity is generated in power stations.
current	Current is the rate of flow of charge.
variable	A variable resistor can change the amount it restricts the flow of current.
resistor	A resistor hinders the flow of current around a circuit.
Joule	The Joule is the unit of energy.
ampere	The Ampere (Amp) is the unit of current and has the symbol A.
volt	The Volt is the unit of voltage, or how much energy is gained or lost by each coulomb or charge.
friction	Friction is the resistive force when two surfaces rub against each other.
power	Power is the rate of energy transfer, it is measured in Watts.
Energy	Energy is the strength or power to work.
electron	An electron is a negatively charged particle that orbits the nucleus of an atom.
positive	Protons have a positive charge.
negative	Electrons have a negative charge.
motor	A motor converts electrical energy to kinetic energy.
circuit	A circuit is the path around which electrical current flows.
Coulomb	The Coulomb is the unit of charge.