Electricity

Pearson Edexcel · International GCSE · Physics · Vocabulary in context

Word	Example
alternating current /ˈɔːltəneɪtɪŋ ˈkʌrənt/	The mains gives **alternating current**.
direct current /daɪˈrekt ˈkʌrənt/	A battery gives **direct current**.
earthing /ˈɜːθɪŋ/	**Earthing** carries dangerous current safely to the ground.
fuse /fjuːz/	The **fuse** melts if the current is too big.
circuit breaker /ˈsɜːkɪt ˈbreɪkə/	A **circuit breaker** switches off the current when it is too high.
series /ˈsɪəriːz/	Springs in **series** stretch more than one spring.
parallel /ˈpærəlel/	Two springs side by side, in **parallel**, are stiffer.
I-V characteristics /aɪ viː ˌkærɪktəˈrɪstɪks/	**I-V characteristics** show how current changes with voltage.
insulator /ˈɪnsjuːleɪtə/	Plastic is an **insulator**.

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