

Power supply, conduction, insulation and protection

Complete this concept review handout and keep it as a record of what you have learned.

Definitions

- An electrical function is _____

- Power supply is _____

- Conduction is _____

- EST • A printed circuit is _____

- Insulation is _____

- Protection is _____

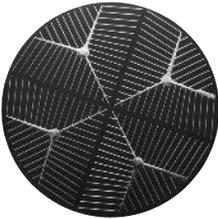
- EST • A resistor is _____

How two protective devices work

Fuse	Breaker
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
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_____	_____



Advantages and disadvantages of various power supplies

Source	Advantages	Disadvantages
 <p data-bbox="288 558 373 590">Battery</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
 <p data-bbox="245 1056 421 1087">Electrical outlet</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
 <p data-bbox="240 1417 424 1449">Photovoltaic cell</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

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EST Determining the value of an electrical resistor

