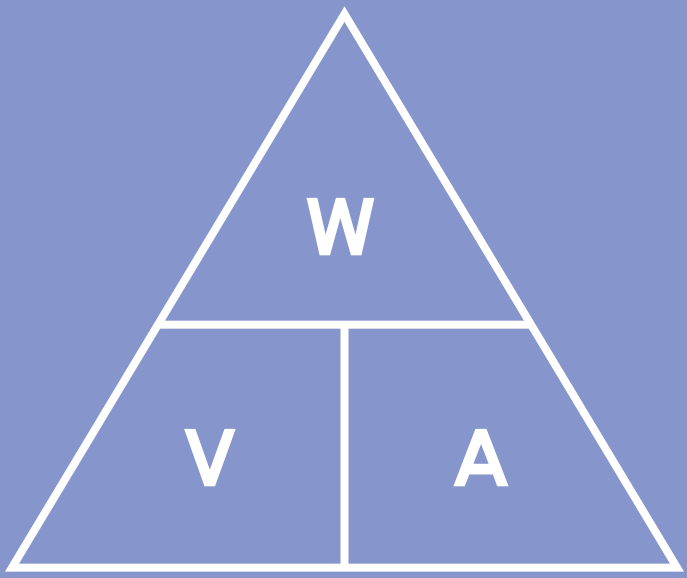
Volts, Amps & Watts

what you *really* need to know...



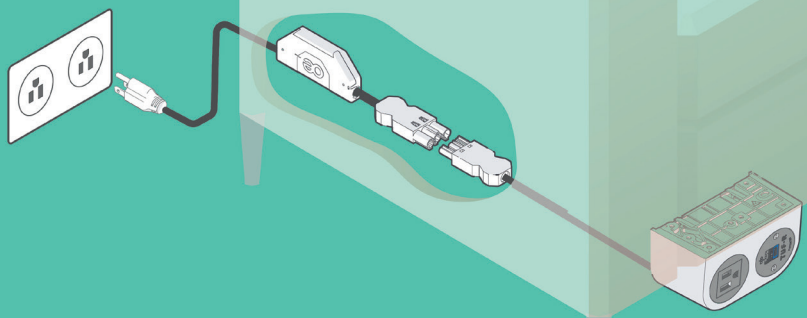
They're all just different metrics to measure the power of an electric circuit. That's all you really need to know. Anything deeper is, honestly, unnecessarily complicated.

Make sure you always compare the same metric - so it's apples to apples. If you want to power a laptop that requires 60 watts of power, don't accidentally specify an outlet requiring 60 amps. As long as you always compare amps to amps, volts to volts, and watts to watts, you'll be golden.

No more to it than that!

Making Furniture *WORK*

the simple way to power furniture



1

Plug in your starter cord into the wall socket.

This is a soft cord with a regular plug socket on one end and a funky-shaped connector that we call "female GST" on the other.

2

Connect the starter cord to your OE product.

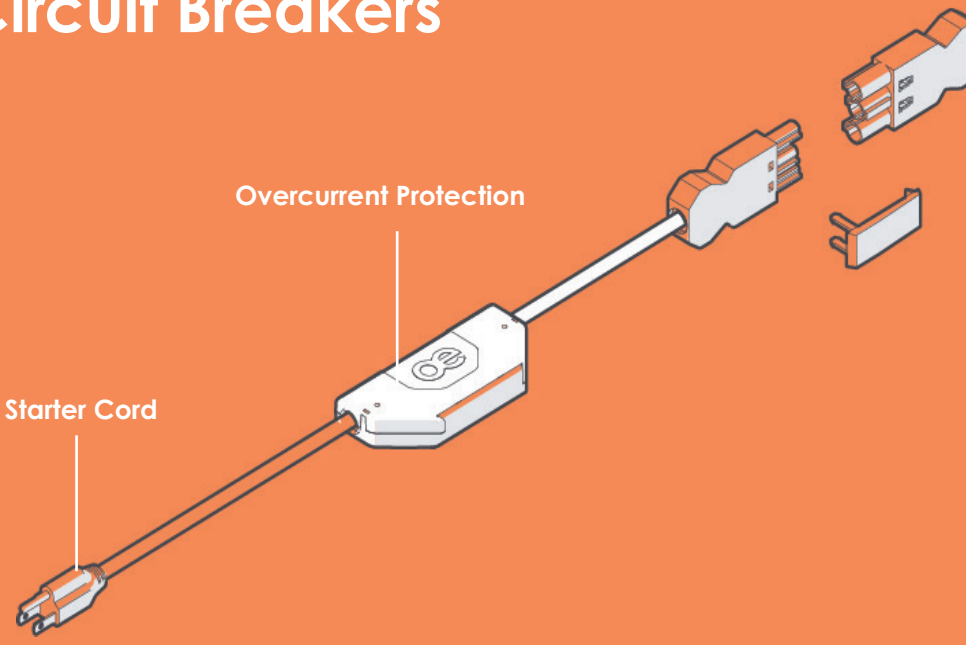
It'll have another funky-shaped connector (our "male GST") that fits perfectly into the starter cord. The connectors only fit in one way so it's impossible to install this incorrectly.

3

Plug your mobile device into the OE product and start charging!

FYI, you can add a splitter between Steps 1 & 2 to split the power two, three, or five ways, to power multiple units from a single socket and customize your setup!

Circuit Breakers



Circuit breakers make sure outlets don't pull too much power from the system. Without them, you can overload a circuit (like if you run 10 space heaters in an office at once), causing lots of electricity to rush through the cables...and that's when fires can start. A circuit breaker senses an outlet trying to pull too much power, it'll "break" the circuit before a disaster happens.

Circuit breakers are used inside every OE starter cord. We call it over-current protection or OCP for short. It ensures our electrics are safe AND prevents the main building circuit breaker tripping. If our OCP senses too much power being drawn, it will shut itself down. The power surge won't even reach the wall outlet; it stops in the starter cord.

...That means no tripped main circuit breakers, building blackouts, or grumbling customers.

To reset the OE unit, just press the OCP reset button on the soft cord. It'll start working again instantly. (Just maybe go easy on the space heaters next time!)