



12V Adapter

EL-12VADPT

Weight: 3 oz. (12W), 8 oz. (24W), 9 oz. (36W), 10 oz. (60W)
 Dimensions (12W): W=1.1 in., L=2.9 in., D=1.7 in.
 Dimensions (24W / 36W): W=1.77 in., L=3.8 in., D=1.4 in.
 Dimensions (60W): W=2 in., L=4.68 in., D=1.26 in.
 Cable Length: 45 in.

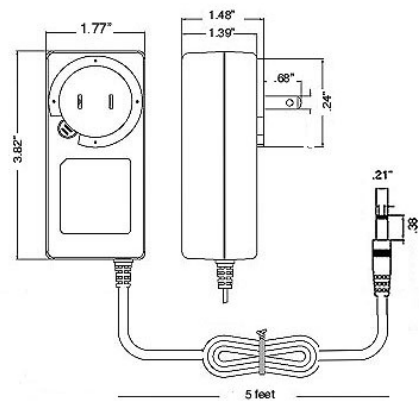
For optimum performance, do not load the power supply to more than 80% of its labeled rating.



Our 12V Adapter converts the AC voltage of your home or business to the 12 Volt DC that most of Elemental's LED fixtures use. Converting your voltage with a DC Adapter is easy: just plug your LED lights into the 1/4 inch jack of the adapter either directly or using one of our simple connectors. Using an adapter is the right choice if you are installing just a few light fixtures, or just want to avoid making a permanent installation with a bigger, hardwired power driver. Our adapters are plug-and-play LED lighting at its most effortless.

How many watts do you need in your DC Adapter? Calculating the wattage your fixture needs is a snap. Our LED strip lights, for example, use around 1.5 Watts per foot, so if you need to power 5 feet of strip lighting to light up a cabinet, the 12 Watt Adapter is more than enough to supply the 7.5 Watts you need. Or let's say you are installing twelve of our 20 Inch Waterproof LED Light Bars in your kitchen cabinets; at 2.4 Watts each, you'll have 29 Watts and then some from the 36 Watt Adapter.

All of our DC adapters and Power Drivers are compatible with 100V - 240V AC, 50/60 Hz systems, which means you can use them in any country in the world. Using 12V LED fixtures offers more than just the opportunity to make a more environmentally-friendly choice. It also eliminates fire danger and shock risk, while using fewer installation materials since you won't need thick copper wires. We encourage our eco-conscious customers to reuse old adapters from electronic devices that are no longer operating. To reuse adapters to power Elemental's LED lights, just be sure they're 12V DC.



wattage	SKU	input voltage	frequency	input amperage	output voltage	output amperage
12W	EL-ADT12V1A	100V-240V AC	50/60 Hz	n/a	12V DC	1A
24W	EL-MINEADT12V2A	100V-240V AC	50/60 Hz	0.55A	12V DC	2A
36W	EL-MINEADT12V3A	100V-240V AC	50/60 Hz	1.2A	12V DC	3A
60W	EL-MINEADT12V5A	100V-240V AC	50/60 Hz	1.8A	12V DC	5A