

120/110VAC to 12VDC POWER CONVERTERS

Boogey Lights LED Controllers are native 12vdc devices. They are designed to work with motorized vehicles in the United States. If you don't have 12vdc power available – but you have 120/110vac available – you can use a power converter to power your Boogey Lights.

We currently offer a 5amp, 10amp and 20amp 120/110vac to 12vdc power converter. *It's important to use the correct amperage for your lighting application.* Do not overload the LED controller or the power converter with more LEDs than what either are rated for.



Regardless of the amperage of power converter you purchased, all of them will have the same basic wiring schematic. There will be two wires coming out of the converter (not including the wires that plug into a standard 120/110vac outlet). One of those wires will be BLACK which is the ground. The other will either be RED or WHITE which is the 12vdc positive. Connect the BLACK wire coming out of the power converter to the BLACK wire (ground) going into the LED Controller. Connect the RED (or WHITE) coming from the power converter to the RED (12vdc hot, fused) input going into the LED Controller.

NOTE: If you are unsure about working with 12vdc power or the instructions above, we urge you to seek assistance from a qualified electrical expert before proceeding further. Understanding 12vdc power is a critical skill required for installing this power converter as well as properly wiring Boogey Lights LED products.