Electrical Needs Form - Best Uses and Practice

Dear Vendor,

Event Power Now and **People's Fair** wanted to put together a 'best uses and guidelines' for vendor power requirements to help us provide you with predictable and reliable power. During the advance process it would be helpful to understand what exactly your individual requirements are. We understand that a key to your success is having uninterrupted reliable power when you need it. To that end we have compiled this vendor's user guide.

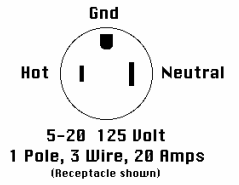
BASIC TERMINOLOGY:

- ***Wattage (i.e. 1000w):*** When requesting power it is important to know what the wattage of your electrical device is. This gives us an idea of how much power you will need, and allows us to size accordingly.
- ***Voltage (i.e. 120v / 220v):*** When requesting power it is important that we know the operating voltage of your equipment.

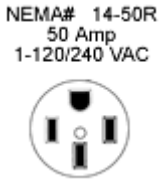
Event Power Now (EPN) will use your volt and watt information to tailor an electrical service just for your needs. It is important that this information be all inclusive of your equipment so **EPN** can create an electrical service just for your needs.

Plug configuration:

20amp Edison Connector



50amp Connector



20amp 3/0 Connector

Why undersized wire effects sustained power performance:
The biggest danger in sustaining power over undersized wire is the heat buildup. It is a shock and fire hazard to run undersized wire to any load. The wire will start to break down potentially exposing the conductor and in some cases melting or catching on fire. It is good practice to always use **12awg wire** and keep your length to a maximum of **100 feet.**

BASIC REQUIREMENTS FOR VENDORS:
The electrical supplier is required to provide power discussed in the advance process within 15 feet for your booth. It is the vendor's responsibility to provide extension cords from equipment to power source.

KNOW YOUR EQUIPMENT:
Please take the time in the provided space below to identify specifically what equipment you have and the draw of the specific equipment.

Make	Model	Purpose	Voltage	Amps	Plug Config.