



Copper and Aluminum Sourcing

*Electrolytic-Tough-Pitch C11000 Alloy Copper
Electrical Grade 6101 Alloy Aluminum*

If you're buying less than 5 million pounds of copper and aluminum each year, you should be using Storm Power's copper sourcing expertise. We buy and stock hundreds of sizes of copper bar, copper sheets, and aluminum bar to obtain direct from the mill pricing. Our ability to purchase raw materials in volume, and hold a broad inventory enables us to shorten lead times and pass significant savings on to you. In short – using Storm's superior sourcing know-how, we will get you the products you need with the best turnaround and pricing possible.

[Learn more about our process >](#)

Streamlined Copper and Aluminum Sourcing

The art of juggling a myriad of vendors, transit schedules, production timelines and material availability has its risk factors. However, there is a remedy to eliminate some uncertainty on your to-do list; a single source copper supplier. To do so, you'll need a supplier with the depth and breadth of time tested experience in electrical components manufacturing who can keep you out of jams and make you look like a rock star every time. That's precisely what we do at Storm Power Components.

The best way to source copper and aluminum is to partner with Storm's sourcing team.

They speak your language, have a keen pulse on COMEX fluctuations, and understand the efficiency, effectiveness and cost pressures you are under. You'll get the benefit of a single source provider who can source the raw materials for your components, fabricate to exacting specifications and perform superior finishing.

With us, you have **One** relationship to manage • One purchase order • One transportation schedule and One single source supplier.

You'll meet your supplier reduction goals this year, and you can do it, by leveraging all the contract manufacturing services **under one roof**.



[LINK TO BUSBAR AMPACITY TABLES >](#)

*A Storm Power Whitepaper
by Daniel Kitts*



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Storm Power will help you meet your supplier cost reduction goals year after year.

Because we are able leverage all the contract manufacturing services **under one roof**.

Whenever we hear the question, Is the Material Available? We confidently answer with a resounding, YES! As a leader in metal sourcing, Storm Power Components carries more than 450 unique sizes of aluminum and copper bar in both standard dimensions and hard to find metric sizes.

Helpful, responsive service, excellent fabrication quality, a vast inventory of raw copper and aluminum, and an ability to fabricate custom parts with competitive pricing.

Storm is proud to be one of the largest US distributors of copper and aluminum, manufactured to the American Society for Testing and Materials (ASTM) B187, B152 and B283-09 specification standards. Not only that, we also carry a wide variety for:

Electrolytic-Tough-Pitch Copper:

C11000 alloy copper is 99.90% Copper and .04% Oxygen, for hard-drawn sheet and plate offering high thermal and electrical conductivity with low ground resistance, ideal for use in electrical applications such as bus bars and other connectors, including,

- [Copper Busbar >](#)
- [Custom Busbar >](#)
- [Laminated Busbar >](#)
- [Insulated Copper Busbar >](#)
- [Aluminum Busbar & Electrical Connectors >](#)
- [Battery Connectors - Inserts, Posts & Straps >](#)
- [Ground Bars, Ground Bar Kits & Brackets >](#)
- [Flexible Copper Electrical Connectors >](#)
- [Low Voltage Switchgear >](#)

Aluminum:

Aluminum Alloy 6101 is often used as electrical conductors in power distribution systems, where heat can easily be dissipated. Because of the low value of the metal, it can be the best economic option for the application.

