



Wall Industries, Inc.



Custom power supplies: Build or buy?

Whether an application calls for excessively high capacitive loads, demands the ability to regulate both current and voltage, or has other unique requirements, there are times when off-the-shelf power supplies won't fit the bill.

Some companies try to create a solution on their own, believing they can utilize on-staff resources in order to save on cost. But many run into debilitating hurdles, spending a significant amount of time and money on a custom design that can't be readily built or tested. Others find themselves with a power supply that doesn't meet their performance or reliability requirements.

Since 1960, Wall Industries has been a leading provider of high-performance power solutions for a variety of industries and applications. While we offer standard, off-the-shelf DC/DC power converters and AC/DC power supplies, our hallmark is modifying existing solutions—or creating custom solutions from scratch—to meet exacting requirements, timelines, and budgets.

We have decades of expertise, specialized equipment, and test capabilities that streamline the development of custom power supplies—ultimately saving you time and cost. You get direct access to our design and engineering specialists, who utilize a proven [7-step process](#) to address your unique application needs and power specifications. And all of our products come with a warranty that provides investment protection and peace of mind.

BEFORE YOU ATTEMPT TO DESIGN OR BUILD A POWER SUPPLY, CONTACT US.


Our design and engineering specialists can help you:

- Formalize requirements and specifications
- Identify standard solutions that can potentially be modified to meet your needs
- Develop a preliminary design and prototype*
- Understand time and cost variables
- Make the best decision possible—before you invest time, money, and resources

*Dependent on application requirements, project scope, and other variables

Before you make a build vs. buy decision, contact us to discuss considerations, possibilities, and trade-offs. We often have standard products that can be easily modified to meet your needs. We can help you formalize requirements and specifications, and in many cases, develop preliminary designs and prototypes. We can provide clear time and cost estimates. And we can do all of this before you have spent a dime, helping you make the best decision possible.

Give us a call at 888-597-9255.



Case in point

A leader in swimming pool filters had spent several years and untold cost trying to develop a switch mode power supply that could handle a constant current load with consistent current control. After going through two contractors and two failed designs, the company tapped Wall Industries. Our specialists went to the factory, became intimately familiar with the system to understand the load requirements, and produced an effective design that is in market today. We can do the same for you.

How can we help you?

To speak with our power supply and conversion specialists, contact us any time at 888-597-9255 or sales@wallindustries.com. We can't wait to power your success.

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