Custom and Modification Capabilities

Wall Industries is a global technology enterprise founded in 1960. Our hallmark is our ability to modify standard power devices and deliver high-performing, custom power solutions in the quantities you require. We offer complete design and engineering services, short turn-around times and a genuine eagerness to ensure your projects succeed.

From the simplest to the most complex requirements, Wall solves your standard, modified standard, and custom power needs. For over 45 years the world’s most well known OEMs continue to trust Wall to provide thousands of reliable power products. Wall Industries specializes in meeting the needs of our customers with custom and modified DC/DC converters and AC/DC power supplies as well as military power solutions.

It is Better to BUY than to Build

- Our design time will be half of your design time!
- We can add housekeeping circuits on a micro controller to reduce parts count and increase efficiency!
- Custom design can be very affordable even in low quantities!
- It is always cheaper to buy than to build!

“Recently a customer called Wall in a panic as a competitor had discontinued a DC/DC converter that he was using. This discontinuation would have stopped his sales. Wall had a product that, with a slight modification would fit his needs perfectly. This slight modification was able to be completed for him for a very reasonable turnaround time and cost. Ultimately, this custom modification saved him thousands of dollars in re-layout and re-qualification!”

- Russ Berube, Wall Sales Manager

Contact us Today to learn more and to discuss how Wall can help simplify your design process and save you money in doing so

888-597-9255
sales@wallindustries.com
Wall Custom and Modified Product Offerings

Custom and Modification Capabilities

Power Products

Medical Custom Product
XPSSNP3323

- Input Voltage Range: 90-264 VAC
- Output Voltage: 12 VDC
- Output Power: 44.4 Watts
- Output Current: 3.7 Amps
- Operating Temperature: 0°C to 70°C
- Dimensions (LxWxH): 4.00” x 1.75” x 1.10”

➤ Custom made for Sleep Apnea night time CPAP machine to assist breathing

Military Custom Product
RA Series

- Input Voltage Range: 9-36 VDC, 18-75 VDC
- Single Output Voltages: 5 VDC, 15 VDC
- Dual Output Voltage: ±5 VDC
- Output Power: 5 Watts, 8 Watts
- I/O Isolation Voltage: 1000 VDC
- Dimensions (LxWxH): 1.25” x 0.8” x 0.4”

➤ Custom made to meet MIL standards for military applications

Industrial Custom Product
XFAS3338

- Input Voltage Range: 10-36 VDC
- Output Voltage: 13 VDC
- Output Power: 300 Watts
- Output Current: 23 Amps
- I/O Isolation Voltage: 1500 VDC
- Dimensions (LxWxH): 9.54” x 5.45” x 1.77”

➤ Custom made for buses in a major city to control all the electronics to communicate with the central station and for global positioning.

DC/DC Converters

Wall offers one of the most comprehensive product offerings in the converter industry, with power ranging from 1 watt to 6300 watts. We offer standard products: high density designs, complete brick family: 1/8, 1/4, 1/2, and full brick. Features include 2:1 and 4:1 input ranges, high efficiencies up to 93%, with single and multiple outputs. Additional options include remote on/off, continuous short circuit protection, remote sense, external trim, and synch options.

AC/DC Power Supplies

With power ranges from 1 to 2400 watts, these high reliability power supplies are available in open card, cased, and encapsulated designs. Features include universal input, soft start, and single and multiple outputs. All open card and cased switchers are agency approved.

Additional Product Series

DC/DC Converters
- Encapsulated
- PC Board Mount
- Surface Mount
- Chassis Mount
- Through Hole

AC/DC Power Supplies
- Open Frame
- U-Frame
- Din Rail
- Enclosed
- Wall Mount
- Desktop
- Encapsulated PCB Mount
- Power Over Ethernet (POE)

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