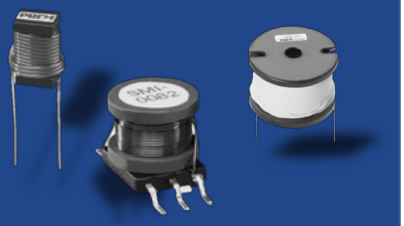
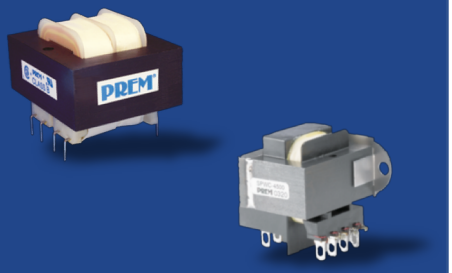
Custom Power Transformer Specification Guide

Questions?

We can help and even assist in specification for you. Speak directly with a transformer design engineer.

Phone: 815-385-2700
Email: Tech@PremMag.com
Fax: 815-385-8578





We design custom magnetic components to meet your specific application. If you already have a design, we follow your specifications and act as an extension of your own production process.

Coils Direct from the Source

PREM Magnetics, Inc.

Name:	Company:
Address:	Email:
Phone:	Would you like for an engineer to contact you? ☐ Yes ☐ No

Quantities to Quote:

Transformer Type

☐ Autotransformer
☐ Buck-Boost
☐ Encapsulated Coil
☐ Electronics
☐ Encapsulated
☐ Impedance Matching
☐ Industrial Control
☐ Isolation
☐ Power
☐ Rectifier
☐ Single Phase
☐ Other _____
☐ No Preference

Mounting

☐ Chassis Mount
☐ Chip Transformer
☐ Dish / Disk Mount
☐ PC / PCB Mount
☐ No Preference
☐ Other_____

Construction

☐ Laminated Core
☐ Toroid
☐ Other_____

Single Phase Primary Design

☐ Dual
☐ Single
☐ Quad: 2 + 2
☐ 5-lead
☐ Ladder
☐ Other _____
☐ No Preference

Primary Frequency

☐ 50 Hz
☐ 60 Hz
☐ 50 / 60 Hz
☐ 400 Hz
☐ Other _____

Primary Voltage Rating (Maximum)

☐ Volts
☐ Milivolts
☐ Microvolts
☐ Nanovolts

At least _____No more than _____

Secondary Voltage Rating (Max.)

☐ Volts
☐ Milivolts

At least _____No more than _____

Secondary Current Rating (Max.)

☐ Amps
☐ Miliamps
☐ Microamps
☐ Nanoamps
☐ Picoamps

At least _____No more than _____

Power Rating (VA)

☐ VA
☐ kVA
☐ mVA

At least _____No more than _____

Operating Temperature

☐ C
☐ K
☐ F

At least _____No more than _____

Output Voltage

☐ AC
☐ DC
☐ No Preference

From _____ To _____

Cooling Required

☐ Dry type / Air Cooled
☐ No Preference

Additional Requirements?

Standards and Compliance

☐ RoHS Compliant
☐ ANSI
☐ CSA
☐ IEC
☐ UL
☐ TUV
☐ VDE
☐ ITAR
☐ Other _____
☐ No Preference

We do not list a NRE charge.

If you're paying Non-Recurring Engineering fees for your transformers, please use Prem for your next design project. Complete the form as best you can.
We will contact you with any questions, comments, or suggestions.
Email the form to tech@premmag.com or fax it to 815-385-8578.
Prem Magnetics, Inc. Johnsburg, IL 60051 USA