## **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.

## Custom Power Transformer Specification Guide

Name	2:		Company	:	
Addre	ess:		Email:		
hon	e:	Would yo	ou like for ar	engineer to contact	you? 🗌 Yes 🗌 N
Qua	ntities to	Quote:			
	Transfo	ormer Type		Mo	unting
Auto     Bucl	otransformer -Boost	□ Isolation		☐ Chassis Mount □ Chip Transformer	□ No Preference □ Other
Enca     Elec	apsulated Coil tronics	□ Rectifier □ Single Phase		□ Dish / Disk Mount □ PC / PCB Mount	
	apsulated	Other		Cons	truction
🗆 Imp	Istrial Control			□ Laminated Core □ Toroid	□ Other
Sir	ngle Phase	e Primary Desi	ign	Primary	Frequency
		□ Ladder	0	□ 50 Hz	□ 400 Hz
□ Sing	e	Other		□ 60 Hz	□ Other
🗆 Qua	d: 2 + 2 ad	□ No Preference		□ 50 / 60 Hz	
Pr	imary Vol	tage Rating	□ Volts	□ Microvolts	
(Maximum) At least					
	(Maxi	mum)	At least	□ Nanovolts No more t	han
S	(Maxi	mum) Voltage Ratin	At least	Nanovolts	han
S	(Maxi	Mum) Voltage Ratin	At least	No more t	han Irrent Rating (Ma:
Se Volt	(Maxi econdary	Mum) Voltage Ratin	g (Max.)	No more t No more t Secondary Cu Amps Miliamps	han Irrent Rating (Ma: □ Nanoamps □ Picoamps
S Volt At leas	(Maxi econdary s	Mum) Voltage Ratin	g (Max.)	No more t No more t Secondary Cu Amps Miliamps Microamps	han Irrent Rating (Ma: □ Nanoamps □ Picoamps
So Volt At leas	(Maxi econdary s .tN Power	mum) Voltage Ratin In Milivolts In more than Rating (VA)	g (Max.)	No more t     No more t     No more t     Miliamps     Miliamps     At least	han Irrent Rating (Ma: Danoamps Picoamps No more than
So Volt At leas	(Maxi econdary s .tN Power	Mum) Voltage Ratin Milivolts No more than Rating (VA) KVA	g (Max.)	At least	han Irrent Rating (Ma: Danoamps Picoamps No more than g Temperature
St Volt At leas VA mV At lea	(Maxi econdary s .tN Power	Mum) Voltage Ratin Milivolts No more than Rating (VA) KVA	g (Max.)	No more t No more t No more t Secondary Cu Amps Miliamps Milicroamps At least Operating	han Irrent Rating (Ma: Discomps No more than g Temperature Discompage that
St Volt At leas VA mV At lea	(Maxi econdary s t t Power	Mum) Voltage Ratin Milivolts No more than Kating (VA) kvA	g (Max.)	No more t No more t No more t Secondary Cu Amps Miliamps Microamps At least Operating C F At least	han Irrent Rating (Ma: Nanoamps Picoamps No more than <b>5 Temperature</b> K
So Volt At leas VA W At leas	(Maxi econdary s .tN Power A stN	mum) Voltage Ratin Milivolts To more than Rating (VA) KVA No more than Ut Voltage	g (Max.)	No more t No mo	han Irrent Rating (Ma: Nanoamps Picoamps No more than <b>Temperature</b> K No more than
So Volt At leas VA WA At leas	(Maxi econdary s .t Power A st^ Outp	Mum) Voltage Ratin Milivolts No more than Rating (VA) KVA No more than No more than		No more t No more t No more t No more t Secondary Cu Amps Miliamps Microamps At least Operating C F At least No Preferen To	han Irrent Rating (Max Nanoamps Picoamps No more than <b>Temperature</b> Γ κ No more than No more than
So Volt At leas VA W At leas	(Maxi econdary s .tN Power A stN Outp	mum) Voltage Ratin Milivolts In more than Rating (VA) IkvA No more than Ut Voltage		No more t No more t No more t Secondary Cu Amps Miliamps Microamps At least Operating C F At least No Preferen To	han Irrent Rating (Max Nanoamps Picoamps No more than Temperature K No more than No more than ice
Solution At leas VA WA At leas	(Maxi econdary s .t Power A stN Outp Cooling	mum) Voltage Ratin Milivolts No more than KVA No more than VOltage		No more t     Operating     C     F     At least     No Preferen     To     To     Standards a	han Irrent Rating (Ma: Nanoamps Picoamps No more than Temperature K No more than noe and Compliance
So Volt At leas VA MV At leas	(Maxi econdary s .tN Power A stN Outp Cooling Dry type / Air Cool	Mum) Voltage Ratin Milivolts Momore than Rating (VA) KVA No more than Ut Voltage Required Mo Preference		No more t     Operating     C     F     At least     No Preferen     To      Standards a     RoHS Compliant	han Irrent Rating (Ma: Nanoamps Picoamps No more than Temperature K No more than re and Compliance
Si Volt At leas VA MV At lea	(Maxi econdary s .tN Power A stN Outp Cooling Dry type / Air Cool Additional	mum) Voltage Ratin Milivolts No more than KATING (VA) KVA No more than Nut Voltage Required Required Requirements?		No more t     Operating     C     F     At least     To     To      Standards a     RoHS Compliant     ANSI     Gramma Gram	han Irrent Rating (Max Discomps Picoamps No more than Temperature K No more than no more than and Compliance TUV VDE
Solution	(Maxi econdary s .tN Power A stN Outp Cooling Dry type / Air Cool Additional	Mum) Voltage Ratin Milivolts Momore than KVA No more than Voltage KVA Mo more than No Preference Requirements?		No more t     Operating     C     F     At least     Operating     To     To      Standards a     RoHS Compliant     ANSI     CSA     IEC	han Irrent Rating (Max Discomps Picoamps No more than <b>g Temperature</b> K No more than no more than and Compliance TUV VDE ITAR Other

## 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 <u>tech@premmag.com</u> or fax it to 815-385-8578. Prem Magnetics, Inc. Johnsburg, IL 60051 USA