

## Application: OEM & Lab Power Supplies & Isolation Transformers

### Application Description

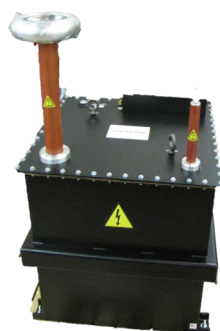
**Need only a high voltage power supply** or the HV section from a hipot to build your own test set-up? **Are you an OEM** manufacturing electrical apparatus that operates at 13.8 kVac or 35 kVac that needs to be production tested before shipping? Maybe you're building a **mobile hot stick and rubber glove testing** van and need a 50 kVac @ 10 kVA power supply, driven by you own controller. If you're producing x-ray machines you may need a **100 kVdc isolation transformer**. HVI can produce almost any power supply or transformer up to **300 kVac or 600 kVdc** with a **power rating up to 40 kVA**.

### HVI Product Solutions

High Voltage, Inc. **designs and produces its own transformers and oil filled high voltage tanks**, or power supplies, for use in its own products and **for sale individually** to those needing only the transformer or power supply component. Isolation transformers as well are routinely produced. HVI has extensive, complete facilities for the winding, vacuum impregnation, and baking of transformers. We design and produce many of our own HV steel tanks for our oil filled tanks. HVI designs and produces many of its own high voltage output terminations for these supplies, some corona free. HVI is a well-equipped, vertically integrated manufacturer of this type of equipment. Here is a sampling of what's available.

*Various model series shown and some custom made.  
Consult the factory for information and availability.*

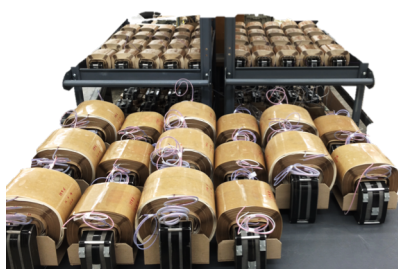
200 kVac @ 7 kVA



100 kVac/50 kVac  
Dual Bushing Output  
10 kVA Continuous



VLF 200 kVac - built by John



Still warm from the oven  
Transformers waiting their turn



50 kVac @ 3 kVA  
Shielded Cable Out



DC Power Packs  
5 kVdc - 100 kVdc  
3 mAdc - 20 mAdc



70 kVdc pri - sec  
Isolation Transformer