



HVI - The World's Source for High Voltage Test Equipment

Advanced test equipment for high voltage proof and preventive maintenance testing of electrical apparatus www.hvinc.com

Application: OEM & Lab HV Tanks & Isolation Transformers

Application Description

Do you 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

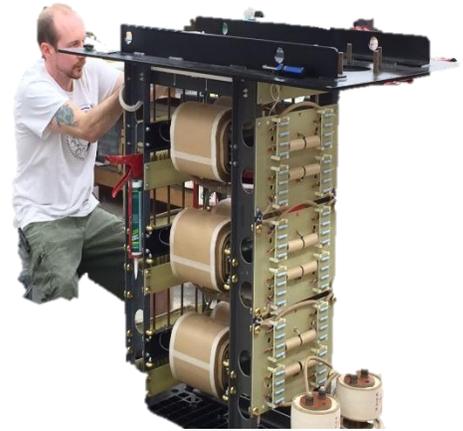
High Voltage, Inc. designs and produces its own transformers and oil filled high voltage tanks, or power supplies, for use in its own products and for sale individually to those needing only the transformer or power supply component. Isolation transformers as well are routinely produced. HVI has extensive, complete facilities for the winding, assembling, vacuum impregnation, and processing of transformers. We design and produce many of our own steel tanks for our oil filled models. 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, some custom made

300 kVdc



100 kVac & 50 kVac
Dual Bushing Output
10 kVA Continuous



VLF 200 kVac - built by John

70 kVdc pri - sec
Isolation Transformer



Still warm from the oven



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



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