

## Topic: Buck & Boost Transformers

PN 2970

### Buck & Boost Transformers:

Q: How do I determine the KVA of a piece of equipment?

A: You will require the equipment's required voltage and current consumption.

e.g. Statim 2000 requires 240 Volts x 11 Amps = 2,640KVA

Choose the higher value transformer which be would the 3500KVA transformer.

Q: Which wiring diagram do I use located in the transformer?

A: #4 whether you are increasing (Boost) or decreasing (Buck) the incoming voltage.



Q: There are so many different values on the transformer. Is this right for my application?

A: The different values on the transformer refers to many other application that it was designed for.

As long as the equipment' KVA does not exceed the transformer's KVA there should be no issues.

Q: Can I connect multiple pieces of equipment to just one transformer?

A: No! One transformer for each piece of equipment.

Q: Can I use the transformer on a 110, 115 or 120 outlet.

A: Yes.

