

[<Back to Questions>](#)**12. What is a Harmonic Mitigating Transformer and how is it different than a K-Rated Transformer?**

Harmonic Mitigating Transformers, or HMTs, are specifically designed to minimize the voltage distortion and power losses that result from the harmonics generated by non-linear loads such as personal computers. K-Rated transformers, on the other hand, are simply designed to prevent their overheating when subjected to heavy non-linear loading but do very little to reduce the harmonic losses themselves and as for voltage distortion, they perform virtually no better than conventional delta-wye transformers.