



Hammond Power  
Solutions Inc.

**HPS introduces the new 'HSS' Series 'SuperSaver' Energy Efficient K-Factor Transformers**

HPS has redesigned from the ground up the K-Factor transformer to address the K-Factor needs associated with modern building load types. With the increasing need for energy conservation they have also made them much more efficient than a standard TP1 product. The result is the new 'HSS' SuperSaver Energy Efficient K-Factor transformer that exceeds TP1 efficiencies over a range of linear loads.

Standard TP1 EnergyStar transformers are designed to be at their maximum efficiency at 35% linear loads. However, when non-linear loads exist, the extra losses (due to the higher frequency of harmonics) result in a reduction of their efficiency. The new Hammond 'HSS' SuperSaver Energy Efficient K-Factor transformer will in fact meet TP1 efficiencies under a non-linear load profile of K-Factor 13 at a 50% load.



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**Hammond Power Solutions Inc.**  
Your First Source for Transformers