



Specification Sheet



600V Class NEMA Premium Energy Efficient Harmonic Mitigating Transformer

HPS SuperCenturion®

- Phase** Available in three phase
- Winding Material** Available in aluminum and copper
- Rating** Three phase rating from 15 to 1500 kVA
- Voltage** 6 standard three phase voltage groups available
- Frequency** 60 Hertz
- Insulation System** 220°C (150°C rise) insulation system/200°C (130°C rise) insulation system
- Core** high grade non-aging, fully processed silicon steel laminations or better
- Coil** Copper or aluminum windings, with terminations brazed, welded or bolted
- Termination** Front accessible separate grounding, separate high and low voltage terminations with either lugs or pads.
- Enclosure** Heavy Duty Ventilated Type 3R in ANSI 61 Grey painted finish.
- Mounting** Floor mounting for all units and wall mounting for units under 750 Lbs.
- Warranty** 10 year

Approvals and Standards



CSA Certified, UL Listed

Seismically certified in accordance with IBC 2009; Section 1613 Earthquake Loads, for SDS $\leq 2.00g$, $z/h = 1.0$, and $I_p = 1.5$

Features and Benefits

Efficiency performance meets NEMA Premium guidelines, average 30% lower losses than U.S. DOE 10 CFR Part 431(TP1) and Canadian CSA C802.2 as referenced SOR/94-651 at 35% of rated load.

Efficiencies and load losses will be calculated at temperature reference of 75°C at Unity Power Factor (UPF).

60 dB Common Mode electrical noise attenuation

10 dB Transverse Mode electrical noise attenuation.

Data subject to change without notice. Please visit www.hammondpowersolutions.com for the most current data.