



Specification Sheet

600V Class Hazardous Location Encapsulated Distribution Transformer

HPS Titan®

- Phase** Available in single phase and three phase
- Winding Material** Copper
- Rating** Single phase ratings from 0.50 kVA to 37.5 kVA, three phase ratings from 6 kVA to 150 kVA
- Voltage** Primary volts: 120, 208/240/277, 347/380, 240x480, 600 Export model available.
- Frequency** 60 Hz frequency (50/60 Hz on units with 380V primary)
- Insulation System** 130°C/180°C
- Core** All welded core construction made with high quality, high permeability silicon steel laminations
- Coil** Copper wound coils with high dielectric strength insulation
- Termination** Front accessible wiring compartment with high and low voltage lead wires or copper tabs.
- Enclosure** Heavy Duty Type 3R (Conduit knockouts on sides and rear). Encapsulated with electrical grade silica sand and resin compounds.
- Mounting** Wall mounting up to 45 kVA and floor mounting for all three phase units above 15 kVA.
- Warranty** 10 year

Approvals and Standards



ABS

Marine Duty

Class 2 Div II

compliant

UL listed (cULus marked and approved for both the US and Canada)

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

Electrostatic shield standard on all three phase units and single phase units over 0.50 kVA

All units are encapsulated with electrical grade silica and resin compounds which completely enclose the core and coil to seal out moisture, airborne contaminants and eliminates corrosion and deterioration

Rear and side entry into an easily accessible and roomy wiring compartment

Installation made quick and easy via keyhole mounting slots

Options

Custom sizes, ratings and styles available upon request

Type 4/12 gasketing kit.

Stainless Steel Enclosures

Stainless Steel Nameplate

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