HPS FORTRESS Features

HPS Fortress is an innovative design that provides the ideal solution for commercial applications where quality, ease of installation, and low cost are key.

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

STANDARD FEATURES

Features	Single Phase	Three Phase
Voltage Groups	9 standard voltage groups	8 standard voltage groups
Ratings	From 50VA to 37.5kVA	From 2kVA to 75kVA
Shield	Standard shield from 750VA and up	Standard shield on all units
Frequency	60 Hz (50Hz standard on four voltage groups)	60Hz standard on all voltage groups
Connection	Standard via copper leads	
Enclosure	NEMA 3R	NEMA 3R (NEMA 4/12 with optional gasket kit installed)
Quality Design	All units are encapsulated with electrical grade silica sand and resin compounds, which completely enclose the core and coil to seal out moisture, airborne contaminants and eliminates corrosion and deterioration.	
Conduit Knockouts	For rear and side entry into an easily accessible and roomy wiring compartment.	
Installation	Wall mounting up to 25kVA, optional wall mounting bracket available on 37.5kVA. Wall mounting template supplied.	Wall mounting up to 9kVA, optional wall mounting bracket available on 15kVA, 30kVA and 45kVA. Wall mounting template supplied.
Warranty	All HPS standard catalog encapsulated transformers come with a 10 year limited* warranty	

*(Please refer to the HPS Warranty on page 28 for full details.)

APPLICATIONS

- **Shopping Centers**
- Schools
- **Sports Complexes**
- Office Buildings
- Lighting





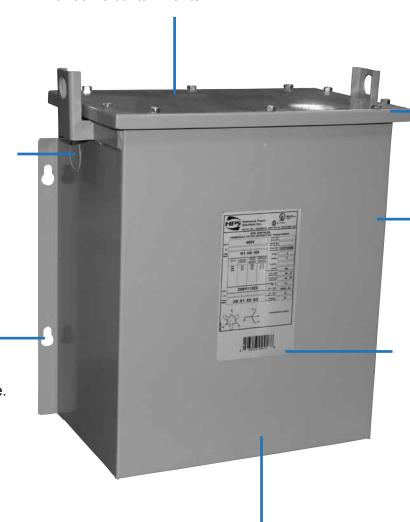


HPS FORTRESS Features continued

Totally enclosed to seal out moisture and airborne contaminants.

Rear and side entry conduit knockouts into an easily accessible and roomy wiring compartment.

Installation made quick and easy with keyhole mounting slots and supplied wall mounting template.



NEMA 4/12 enclosure rating available when optional gasket kit is installed.

NEMA 3R enclosure meets or exceeds listing criteria including NEMA, and ANSI standards for indoor and outdoor applications.

Easily accessible nameplate. All three phase units come standard with two nameplates. One on the front and one on the inside top cover.

All units are encapsulated with electrical grade silica sand and resin compounds.

Note: Picture displayed above is a standard three phase HPS Fortress units.

