

PhG-TP Series

Pad-mounted compartmental type transformer

Natural and synthetic ester liquid-immersed transformer
(IEEE standard)



Pad-Mounted Transformers (Single-Phase & Three-Phase) are integrated power distribution units that combine the transformer core and coil assembly, load-break switch, fuses, and other protective components within a compact, enclosed tank design.

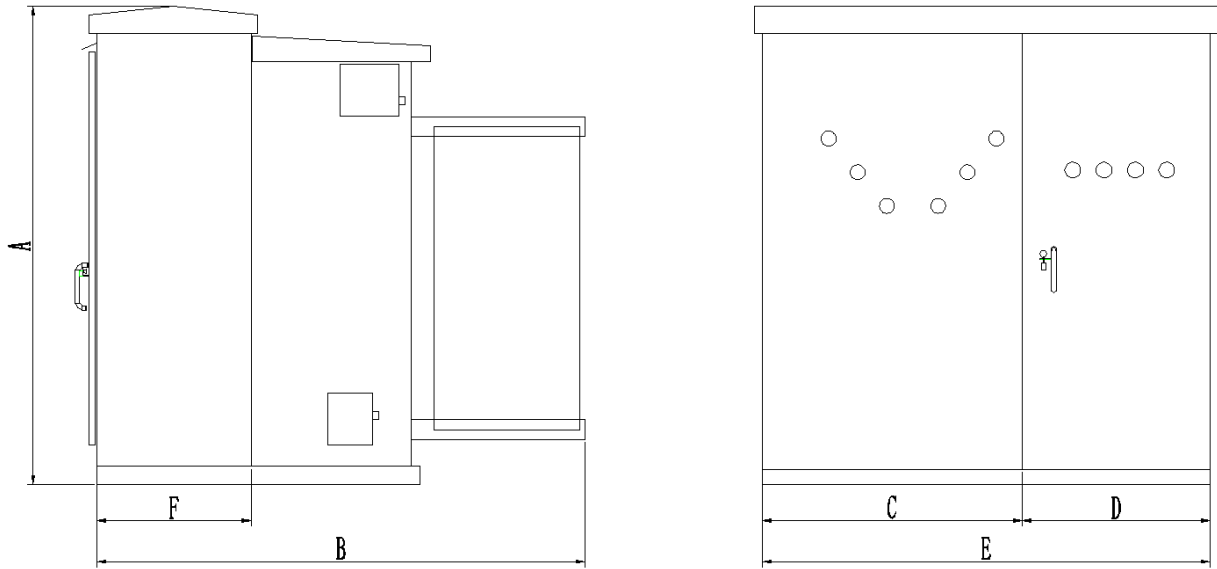
With a simple structure, small footprint, high reliability, and convenient installation, these transformers are widely used in power distribution systems for data centers, industrial parks, residential communities, commercial centers, public facilities, and other medium-voltage applications.

PRODUCT INTRODUCTION

- **Rated Output kVA:**6750/5000/3750/3150/3000/2750/2500/2000/1750/1500.
- **Vector Group:**Dyn1/Dyn11/Dy1
- **Primary voltage(kV):**34.5/33/24.9/15/14.4/13.8/13.2/12.47.
- **Secondary voltage(kV):**0.69/0.6/0.48/0.416/0.24/0.208.
- **Frequency:**60 Hz or 50 Hz
- **Temp Rise:**117°F(65°C).
- **Oil Type :**FR3
- **Certifications:** UL (IEEE C57.12.00 • IEEE C57.12.28); CSA (optional)
DOE 2016 Energy Efficient (75–2500 kVA)
- From fabrication of the tanks and cabinets to winding of the cores and coils, to production of arresters switches, tap changers, expulsion fuses, current limit fuses, bushings (live and dead) and molded rubber , PhG does it all.

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Outline & Approximate Dimensions



KVA	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	Weight (Lbs)
1500	90	79	48	32	79	24	10,582
2000	91	89	47	32	79	24	12,828
2500	91	91	47	32	79	24	13,228
3000	94	94	47	32	79	24	15,432
3750	98	122	47	32	79	24	17,637
5000	100	134	47	32	79	24	23,148



Low loss



UL Listed



High Temperature
Adaptability



Data Center
Industrial Park
Application

*Note: If you need more detail data, please contact us. Version V2