



## In Stock & Ready to Ship

Pacific Transformer offers a complete line of liquidfilled three-phase padmount distribution transformers that meet applicable NEMA, ANSI, IEEE, and DOE standards.

MADE-TO-ORDER LEAD TIMES:

12 - 14 Weeks

With high voltages up to 46 kV and ratings up to 10,000 kVA, Pacific Transformer compartmental-type three-phase padmount transformers are designed to provide underground or throated power distribution to commercial, industrial & institutional loads.

High-grade materials, combined with sophisticated engineering design systems are key elements of a transformer that will deliver decades of reliable service.

# **Product Design**

#### CONSTRUCTION:

Grain-oriented silicon
 steel core

DOE 2016 Efficiency

- Steel barrier between HV and LV
  - Pentahead bolts
  - Cabinet depth: 20"-30"

**ONLY AVAILABLE ON THREE-PHASE** 

Lifting lugs

• UL Listed

• (1) Standard for Single Phase

• NEMA TR1 Sound Level

• (4) for Three Phase

#### ACCESSORY OPTIONS:

- Stainless steel nameplate
- Pressure relief valve
- Pressure vacuum gauge
- Liquid temperature gauge
- Liquid level gauge
- Drain and sample valve
- Arrester(s)
- Bayonet fusing
- LBOR switch

#### **OPTIONAL DESIGNS:**

- High voltage taps
- Dual voltage primary
- Stainless steel tank

#### ONLY AVAILABLE ON THREE-PHASE

- External drain and sample valve in lockable box
- External switch in NEMA 3R box
- External gauges in NEMA 3R box
- Gauge with alarm contacts

Specifications	Single-Phase	Three-Phase
Sizes	15 kVA - 250 kVA	45 kVA - 10,000 kVA
Temperature Rise	65°C , 55/65°C	65°C , 55/65°C , 65/ 75°C, 75°C
Fluid	Mineral Oil or FR3	Type II Mineral Oil or FR3
High Voltage	2,400 V - 35,000 V	2,400 V - 46,000 V
Low Voltage	120 V - 600 V	208 Y 120 V - 14,400 V
Frequency	50 Hz or 60 Hz	
Cooling Class	ONAN , ONAF , K NAN , K NAF	
Winding Material	Copper or Aluminum	

### ONLY AVAILABLE ON THREE-PHASE

- Skid-mounted options
- Throated connection / Close-coupling
- Step-up transformer with
  electrostatic shield
- K-factor rating
- Amorphous steel core

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## Headquartered in Anaheim, California

Pacific Transformer is a leading provider of electrical distribution systems and energy infrastructure. For years, the company has delivered customer-specific solutions tailored to meet the everchanging power requirements of growth industries around the world.