

## NOARK ZG Series Pad Mount Transformer



### Applications & Markets

- Data Centers
- Crypto Currency Mining
- Solar Power
- Wind Power
- EV Charging

### NOARK Offers Unparalleled

- Pricing
- Lead Times
- Design
- Quality
- Service

### Specifications & Features

**Voltage Range:** Up to 35kV

**Capacity Range:** 200kVA~10MVA

**Certificate:** UL certified, capacity range 30~5000kVA

**Standards:** IEEE C57.12.00, C57.12.28, CSA C2.1-06, C227.4

#### HV Bushing Config:

1. Dead front or live front
2. Loop feed or radial feed

#### Fluid Options:

1. Mineral Oil or Natural Ester Oil

#### Standard Gauge/Accessory Package:

1. Pressure relief valve
2. Pressure vacuum gauge
3. Liquid temp & level gauges
4. Drain & sample valve
5. Adjustment taps

#### Switch Options:

1. 2 Position Load Breaker Switch
2. 4 Position Load Breaker Switch (V-blade or T-blade)

#### Fusing Options:

Bayonets & CLFs

#### Construction:

1. 3-legged core
2. Copper or aluminum windings
3. Carbon reinforced tank or Stainless steel tank
4. Steel divider between HV and LV cabinets

#### Optional Design Features & Accessories:

1. Gauges w/ Contacts
2. External drain and sample valve
3. Electrostatic Shielding
4. K-Factor Design
5. Step-up Design
6. Surge-Arresters

### Available Ratings

| Available ratings |   |
|-------------------|---|
| Sizes (kVA)       | 150, 225, 300, 500, 750, 1000, 1250, 1500, 1750, 2000, 2250, 2500, 2750, 3000, 3750, 5000 |
| Frequency         | 60 Hz or 50 Hz  |
| Cooling Class     | ONAN or KNAN  |
| Temp Rise         | 55°C, 65°C  |
| Voltages          | Available in Δ or Y configuration   |
| 600V              | 208   |
|                   | 240   |
|                   | 416   |
|                   | 480   |
|                   | 600   |
| 2.5kV - 5kV       | 2400  |
|                   | 4160  |
|                   | 4800  |
| 15kV              | 12000   |
|                   | 12470   |
|                   | 13200   |
|                   | 13800   |
|                   | 14400   |
| 25kV              | 20780   |
|                   | 21600   |
|                   | 22900   |
|                   | 24940   |
| 35kV              | 33000   |
|                   | 34500   |

For more information about the product, lead times, and pricing, please contact:  
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