



OLSUN Electrics
Engineered Transformer Solutions

We can do that!



Engineered and Assembled in Richmond, IL USA

Medium Voltage [MV] Dry Type Core & Coil Transformers Installed on Portable Power Distribution Trailers for Oil and Gas Industry

Four Olsun Transformers Provide Portable Power Distribution to Land Oil and Gas Drilling Rigs

Olsun MV Dry Type Core & Coil Transformers were installed on four portable trailers that provide power distribution to land oil and gas drilling rigs. The engineered transformer solution had to meet the power and space requirements for the complete trailer design. The locations of the terminations were specified to fit all the equipment on the trailer. The mobile bracing was required to secure the transformer during the movement of the trailer in difficult terrain. The strip heaters and cross flow fans were required to maintain the temperature of the transformer in the electrical power enclosure on the trailer.

Features

- **Power: 3000/3990 kVA (Quantity: 4)**
- **K Factor: 1**
- **Dual Primary Volt: 13800 x 12470D**
- **Secondary Volt: 480Y/277**
- **Aluminum Wound, VPI Coils**
- **Open Core & Coil with Mobile Bracing**
- **HV and LV Terminations on Same Side of Core & Coil**
- **LV Stub Down Terminations at Top**
- **HV Stub Up Terminations at Bottom**
- **Resistance Temperature Detector Sensors in Coils**
- **Strip Heaters and Cross Flow Fans**



**Transforming the Industry with:
Exceptional Service • Engineered Solutions • Handcrafted Quality • Superior Materials**

Olsun Electrics is a leading dry type transformer manufacturing company that has been providing solutions in the most challenging environments and applications for over seven decades.

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