

# 1000kVA TRANSFORMER

## 415 - 690v



MEMS Power Generation transformers are engineered to offer a dependable solution to address voltage requirements across diverse applications. With a sturdy construction, our oil-filled transformers package switchgear, circuit protection, thermostatically controlled cooling creating a weatherproof temporary sub-station. This packaged design makes for easy transportation and installation, whether operated in island or modular application.

### KEY FACTS

- Isolation transformer
- 415v input
- Multi-tapped output
- Crash frame
- Forklift pockets
- Fully bundled
- Adjustable 1600A Schneider circuit breaker for secondary load circuit protection
- Removal neutral earth link on output
- Earth fault protection on load output



Tracking and Telemetry



Remote Fuel Management



24 Hour Response Team



Disaster Recovery

### ELECTRICAL

Cooling Type - KNAN

Primary - 415v

Secondary - 415/600/660/690v

Vector group - YNynO

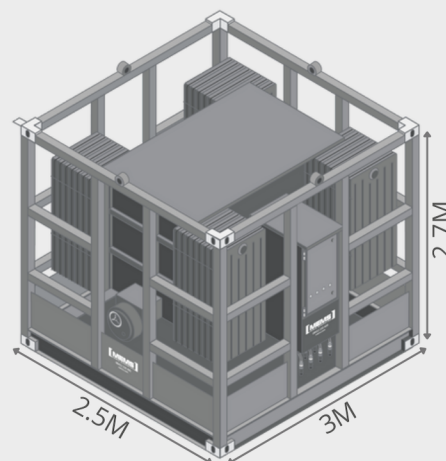
### WEIGHT & DIMENSIONS

Weight - 8,000Kgs

Height - 2.7M

Length - 3M

Width - 2.5M



## Connect

The MEMS telemetry system Connect is our bespoke cloud solution that connects our fleet in the field to our 24-hour control room, ensuring maximum uptime and scalable performance.

In addition to providing our customers with an unparalleled 24-hour monitoring service, MEMS offer round-the-clock live diagnostic information to engineers and technicians in the field.



- Daily health check monitoring
- Not-in-Auto alarms for standby applications
- Internal and external fuel tank monitoring and theft detection
- Advanced SCADA Instrumentation

Connect comes as standard across the entire MEMS fleet.