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FEATURES

- 20kV, 15kV, 10kV, or 6kV input voltages
- Onboard circuit breakers
- User-friendly GeoController[®] surface package hardware
- Efficient medium voltage (MV) controller
- Fast 4G transmission of downhole and surface data
- Status light indicator
- Available for induction motor (IM) or permanent magnet motor (PMM) output

BENEFITS

- Direct adaptation to different grid voltages throughout Europe
- Self-separation from the power grid
- Easy field set-up of GeoESP parameters for different well conditions
- Compact with sealed
 climate control enclosure
- Easy to connect for remote data access and operation
- Visibility when high voltage is live for safety at the location during operation
- Compatible with induction and permanent magnet motors

ELECTRIC SUBMERSIBLE PUMPS

GeoESP[®] Box Test Container 2000 kVA - MV

For safe geothermal well testing

Overview

The GeoESP box test container provides a simple, plug-and-play surface solution that feeds into our geothermal downhole pump when conducting well inflow performance tests after drilling a new geothermal well. It can also be installed as a final, long-term solution that continues to reduce well costs related to surface plant construction, project engineering, and time to operation.









Unique design

The GeoESP[®] Box Test Container is suitable for conventional induction motors and in sync with the latest motor technology, such as power-saving, permanent magnet motors (PMM).

Its unique design delivers these main capabilities:

- Direct adaptation to different grid voltages throughout Europe — 20kV, 15kV, 10kV, or 6kV
- Onboard grid circuit breakers enable the container to disconnect itself from the grid in case of emergency (one-of-a-kind safety feature demanded by some utilities)
- Siemens GH 180 medium voltage (MV) controller more efficient and compact compared to low voltage controller alternatives
- GeoController[®] surface package hardware provides a quick, easy interface for field service operators to set up the container, view test data, and perform system optimization on the go

- 4G antenna and data transmission unit—enables a plug-and-play connection with Halliburton's Intelevate[™] digital platform for analyzing real-time well-test data from a mobile phone, setting "smart" alarms for testing operations
- Transport and delivery via normal European roads no special trucks or permits due to dimensions and weights designed within allowable limits

Note: The GeoESP box test container is available for rental to support your well testing needs economically. It can also be purchased to improve project economics, flexibility, and time to operation.

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

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