

ENPOWER SUBSTATION

HIGH POWER. LOW IMPACT.

Ideal for both urban and rural settings, a highline power substation replaces the need for traditional generators by connecting the rig directly to the regional power grid.

The result is dramatic fuel savings and significant reduction in generator noise and odor. In addition, the substation enables limited refueling and reduced truck traffic.

Best of all, the highline power substation requires only a negligible change to your rig footprint, minimal integration time, and zero sacrifice in rig performance.

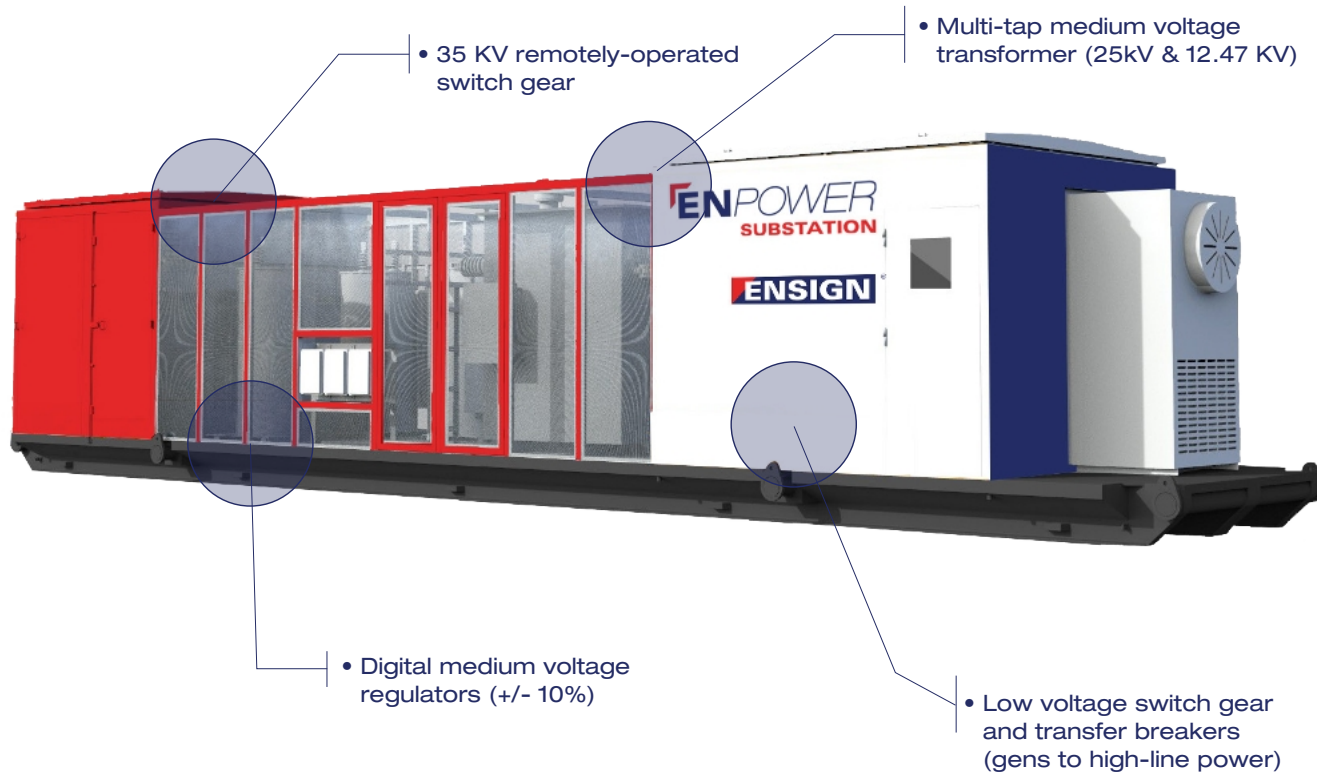
YOUR COMPETITIVE EDGE

Today's oil and natural gas producers demand innovative solutions for peak performance. Leading-edge EnPower products from Ensign are the answer.

Our state-of-the-art technology will optimize performance, reduce costs, and keep your rigs in service.



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Specifications

Voltage Supported	25kV&12.47KV, Factory setting is 25KV
Transformer Rating	4000KVA@ONAN
Frequency Conversion	60HZ
Filtering Specification	APF/Active power filter, main function is to optimize the power quality for 600V bus, Filter out 600V side harmonics. Harmonic Elimination Frequency 2-25, Harmonic filtering degree $\geq 85\%$
International Standard	IEEE standard
Temperature Rating	-18°C~40°C
Cable Reel Length	1000ft
Cable Rating	SHD-GC 25kV 3kV 3X2/0+3X3AWG



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