

FL6 | OILFIELD DRIVE SYSTEM

CCW ENERGY SYSTEMS

- Pumpjack
- ESP
- PCP
- HPS
- Custom





FL6 | Oil Field Duty | NEMA 3R Drive Systems

The FL6 Oil Field Duty drive package can be tailored to suit a wide range of oil field applications. With an extensive feature set, the FL6 Oil Field Duty drive system has many standard features that come only as options in our competitors designs. Dynamic braking solutions, semi-conductor fusing, broad communication options, and a variety of chokes are just some of the ways to further customize the FL6 Oil Field Duty drive system to suit your needs.



SINUS PENTA DRIVE

Features

- Wide power and voltage range: 5 – 1200 HP, 380 - 690V
- NEMA 3R standard enclosures with a max ambient of 122°F (50° C)
- Standard 200% overload – field selectable from 120 to 200%
- Standard 3 year warranty
- IFD - V/Hz control
- VTC open loop - sensorless vector control
- VTC closed loop - vector control
- FOC - Field oriented control
- SYN - Control for permanent magnet motors
- 4-line alphanumeric display
- Extensive I/O configuration
- Wide range of options available
- Integral brake chopper up to 132 kW
- Modbus RTU
- NEMA 4, 4X enclosures available
- PC communication software with internet connectivity
- Equipped with or without dynamic brake resistors

CCW Energy Systems custom designs, manufactures and produces high quality, energy efficient motor drive systems and generative motor drive systems for the oil and gas industry. Among the leaders in the field for control systems for ESP, Pumpjacks, PCP and horizontal pumping systems, CCW Energy Systems continuously introduces innovative and advanced technology to our entire range of products and services. CCW Energy Systems provides world class solutions to our clients for product selection, customization, installation expertise, oil field application assistance and warranty services. All our oil field energy efficiency products are designed and manufactured by professionals with years of combined experience and expertise in the oil and gas industry.

Pumpjacks • ESP • PCP • HPS • Custom



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