



# ENERSAVER FL1741

## CCW ENERGY SYSTEMS

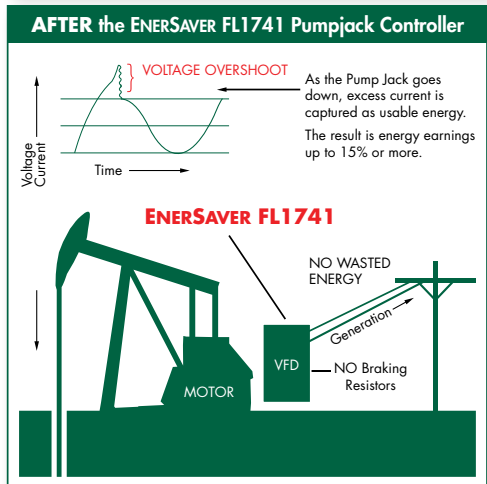
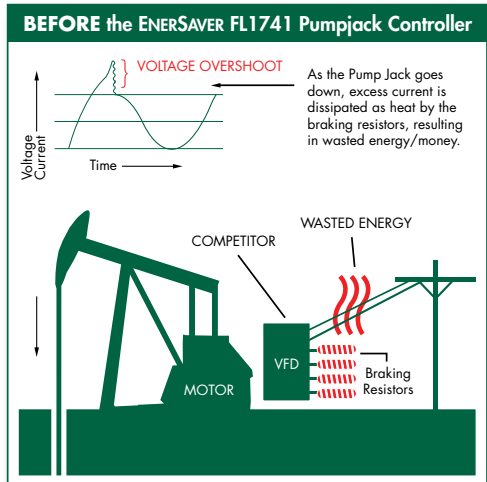
- Lower kVA Demand
- Lower kWh Consumption
- Unity Power Factor
- Generated Reactive Power
- Exceeds IEEE-519
- Micro-Generation





## ENERSAVER FL1741 | NEMA 3R Drive Systems

CCW Energy Systems is now offering a low harmonic, line interactive AC drive system, the ENERSAVER FL1741. This drive system is specifically targeted at Pumpjack and other related artificial lift applications such as ESP, PCP and compressors. The ENERSAVER FL1741 is rated from 25HP to 400HP at 460V and is ideal for the rugged, demanding conditions typically found in the oil industry.



## UL 1741 COMPLIANT

### "GREEN ENERGY"



The ENERSAVER FL1741 *is the world's only UL 1741 compliant drive system.* It has been certified to meet industry's UL 1741 (CSA 22.2 107.1) specification by QPS Evaluation Services Inc. (QPS, an accredited certification, testing and inspection body). Over and above the benefits of reduced demand, reduced consumption, unity power factor, generated reactive power and exceeding IEEE-519 harmonic specification, the UL 1741 compliance allows the user to receive the monetary benefit of the generated energy on the down stroke of the pump jack.

### Features and Benefits

- Suitable for use in areas which exhibit wide line voltage fluctuations
- Instantaneous drive performance between motoring and generative operation
- Carbon credit eligible
- Reduce power usage by upwards of 25%
- Increase drive efficiency by approximately 30%
- Near unity power factor
- No more braking resistors
- Near zero harmonics - eliminates damaging harmonics being sent to the power lines
- Reduction in peak demand - reduce your load and voltage drawn from the utility
- Torque and amperage limiting control reduces rod string vibration by up to 20% providing reduced maintenance costs
- 3 year standard warranty

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 • High Inertial Loads • Line Conditioning • Harmonic Mitigation



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