



## Standard Features

IronHorse includes a number of standard features that other manufacturers charge a premium for:

- NEMA type 3R outdoor-rated enclosure with sun shields and exhaust heat plenum
- Vibration switch inputs
- Field device safety shutdowns
- Broken belt and/or parted rod underload protections
- Braking IGBT for optional brake resistor
- Mechanical overload protection
- Simple, easy and wide compatibility
- Brake chopper
- Regeneration control to reduce energy waste, harmonics and rod parts, all to extend the life of the rod
- Surge suppression (TVSS) standard
- 3% line reactor to protect against transient voltage and to help mitigate harmonics
- Molded-case circuit breaker disconnect for more reliable service than fused disconnects
- Built-in sun shield and cooling plenum reduces dirt contamination and ensures optimal cooling



## Optional Features

- Two pump off options: Revelation Pump Off Control and Sensorless Pump Off
- Easily accessible Modbus mapping
- Optional integrated passive harmonic filter to meet IEEE-519 or AFE requirements
- GFI outlet for auxiliary power needs: chemical pump control, etc
- LED status signal: Running/Ready/Fault
- Extra I/O for local inputs to prevent the need for an additional PLC: tank level, pressure inputs, etc
- Optional DBR
- Leg kit
- Communication cards

## Accessories

### REVELATION PUMP OFF CONTROL

Supercharge your IronHorse with the most powerful pump-off control on the market that is easy to use from install through long-term operation.

### LOW HARMONIC SOLUTIONS

Our advanced harmonics solutions ensure IEEE-519, EN-61000-3-2, and AFE compliance while correcting low voltage and power factor issues, saving you money.

### DRIVESHIELD EXTENDED WARRANTY

SPOC offers the most comprehensive extended warranty in the oil & gas industry, reducing onsite labor and giving you peace of mind from the unexpected.