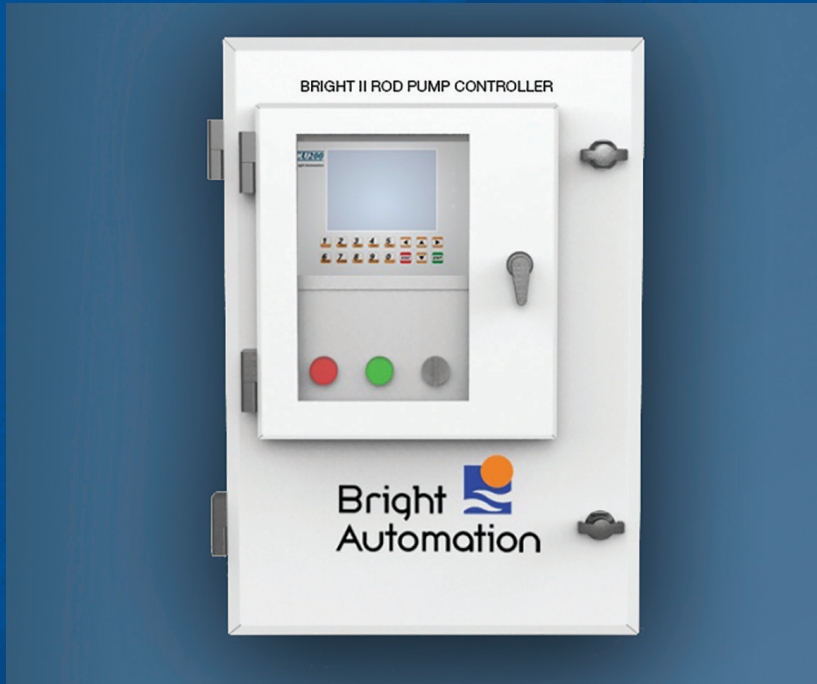


BRIGHT II ROD PUMP CONTROLLER



Features

- Auto-intermittent modes
- Failure diagnosis
- Energy management system
- Easy installation, operation, and maintenance

Benefits

- Optimized production
- Reduced power consumption
- Reduced manpower requirements
- Reduced equipment wear

Features Description

- **Auto-Intermittent Pumping Modes**

The controller automatically controls intermittent pumping modes, based on the analysis of the surface dynamometer card. This controller also automatically adjusts running and idle times, to optimize production and power consumption.

- **Failure Diagnosis**

The Bright II Rod Pump Controller (RPC) detects failures of the sensors and downhole pump and allows the operator to view the alarms either on location or remotely (*when communications are installed*).

- **Running Reports**

The Bright II RPC generates Running Reports on a per-day and/or per-month basis.

- **Remote Monitoring and Control**

The Bright II RPC provides for remote monitoring and control via installed communications system.

Technical Data	
Rated Input Voltage	120V (-20%, +10%)
Rated Input Frequency	50/60Hz (±5%)
Operating Temperature	-4 ~140
Humidity	5% ~ 95%RH
Enclosure	IP55
Altitude	9842.5 ft

Bright Automation is an energy industry leader in electronic monitoring and control products and systems, offering a broad range of advanced drilling products – including VFDs, SCRs, top drive control systems, and auto-drilling systems – in addition to its industry-leading line of lift control systems.



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