

Oil Drilling Platform Power System

Oil & Gas Industry



Offshore Oil Field Drilling Platforms are essentially a multifaceted structure that comprises of a number of multifarious parts each with its own specific function and purpose. It is a unit made of smaller units like drill machinery, the control and power system, and all sorts of instrumentation required for efficient oil extraction. Off-shore Oil Field Drilling Systems are always in needed to have wide-ranging, integrated power along with proper instrumentation and control and communication system as the working conditions in an oil field are highly demanding.



- AC/DC Battery Chargers mounted in a 6U rack
- Battery symmetry, temperature & voltage alarms
- Ground fault detection with alarms
- N+1 power modules
- Power & DC-OK with relay
- Interconnection among all converters those operate in parallel
- Integrated Alarm / Monitor Module with e.g. volt and ampere meter
- Tropical protection
- Increased mechanical strength

