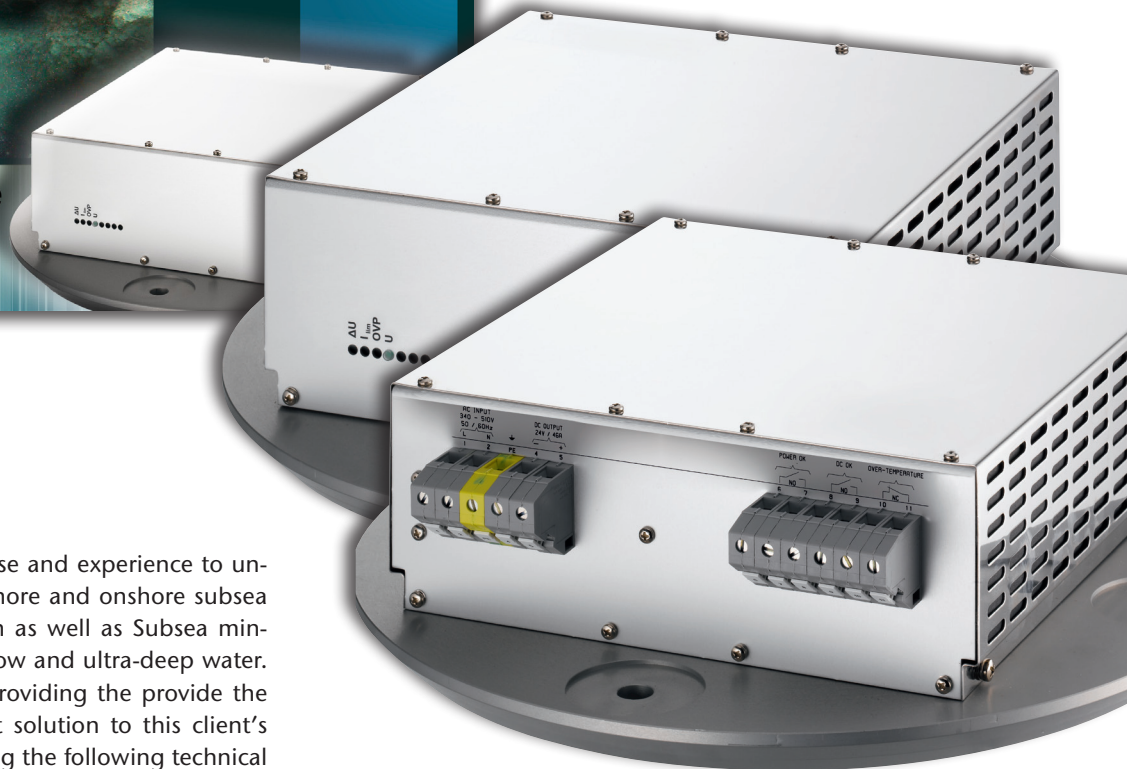
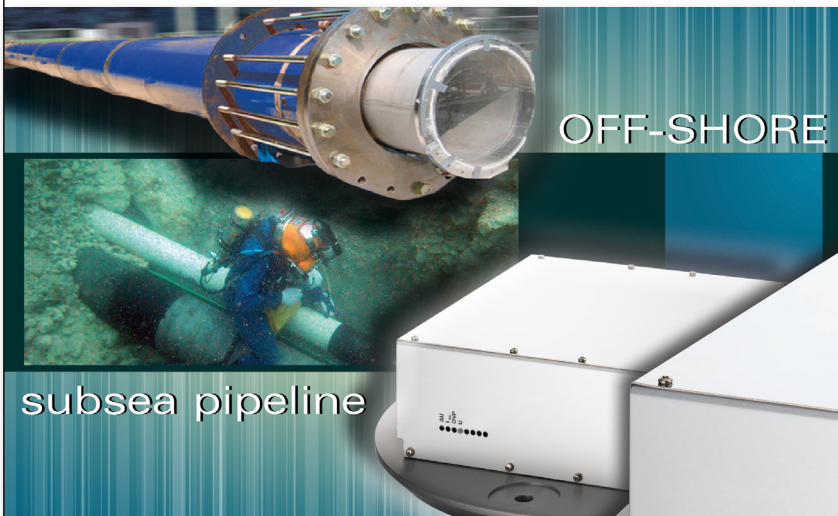


Integrated Switch Mode Power Supply for sub sea mineral exploration

Oil & Gas Industry



SCHAEFER has assets, expertise and experience to undertake a wide range of offshore and onshore subsea engineering and construction as well as Subsea mineral exploration in both shallow and ultra-deep water. SCHAEFER was focused on providing the provide the most cost effective and right solution to this client's unique requirements including the following technical parameters:

- Extreme Environmental Challenges: High level of reliability, redundant fault tolerant capability
- Wide range of AC input supply
- Robust heat sink design to integrate into a sealed pipe
- Enhanced mechanical integration
- Over-temperature alarm
- DC OK with relay: A logic signal is given if the output voltage is below the specified limit.
- The unit is given additional protection by heavy coat of varnish on the printed circuit board and on the components.

