



PowerGen EXP

Qnergy's PowerGen EXP brings the remote power reliability of the PowerGen's Stirling engine to on and offshore applications that require hazardous operating certifications.

The PowerGen's ability

of solar exposure means reliable power is provided regardless of the weather or season, all with a smaller footprint than comparable solar arrays.

BENEFITS

- Supplied in standard intermodal container
- Plug and play design
- Optimized for shipping on and offshore
- Certified for installation in ATEX and IECEX hazardous locations
- Provides 500 W to 15 kW of AC and DC power
- Positive pressure system rated for –40 to +40°C environments
- Reduced engine fuel consumption
- Decreased operating costs (less maintenance and downtime)

POWERGEN STIRLING ADVANTAGE

- Maintenance free 80,000h engine life (no oil changes, no field rebuilds)
- Efficient, low-emission combustion (100x lower than EPA CO and NOx limits)
- Wide operating temperature range
- Load-following engine (no load banks or wet-stacking issues)
- SmartView web-based monitoring system
- Ability to burn unprocessed gas with low BTU requirements (600-3000BTU)
- Reliable power regardless of the weather or cloud coverage



