

PowerGen N+ Solutions

Qnergy's Power Interface Package allows the paralleling of multiple power sources with flexible AC and DC output options.



BENEFITS

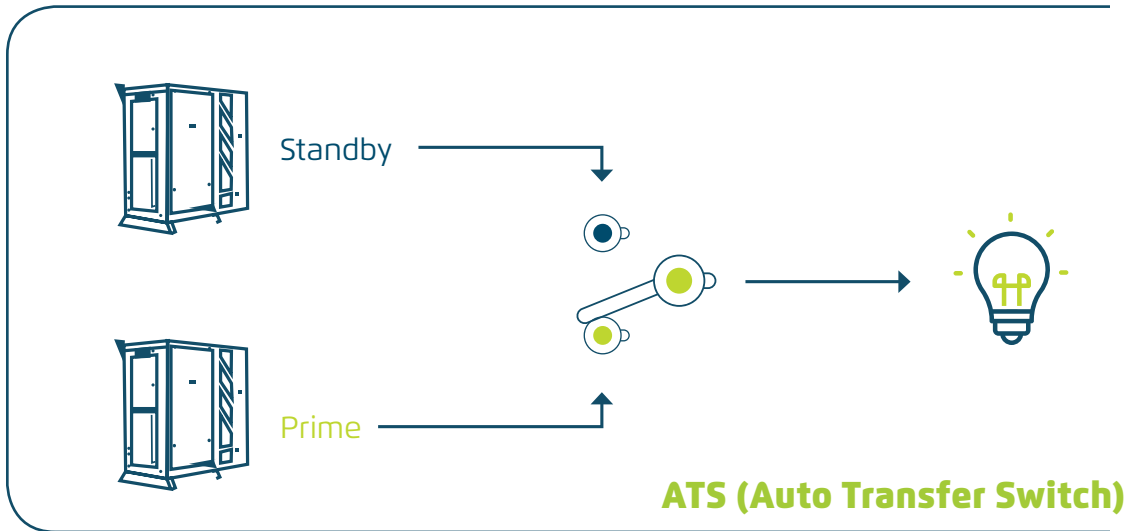
- Scalable for 5, 10 and 15kW power levels
- Seamless backup battery integration
- Increased system reliability
- Fuel consumption optimization (Propane or Natural Gas)
- Can readily be hybridized with renewable energy sources (i.e. PV and wind)
- Reduced maintenance and cost of ownership
- Dispatchable generation
- IOT connectivity

POWERGEN 5.65KW STIRLING ADVANTAGE VS TRADITIONAL ENGINES

- 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 (-40°C to 40°C)
- Load-following engine (no load banks or wet-stacking issues)
- SmartView web-based monitoring system

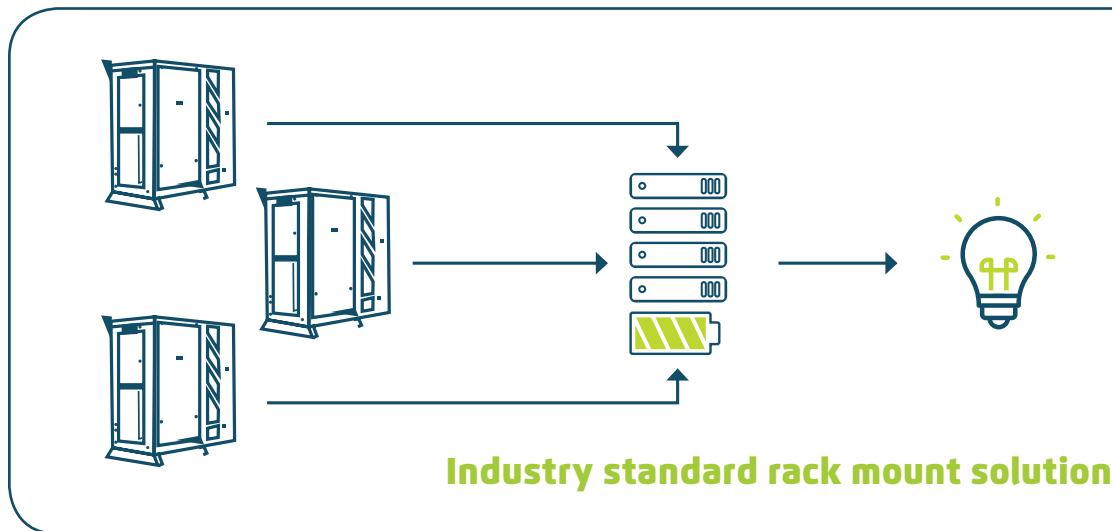
N+1 STANDBY REDUNDANCY

Intelligent auto transfer switch dispatches the standby generator for critical N+1 power applications.



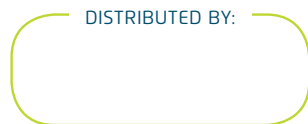
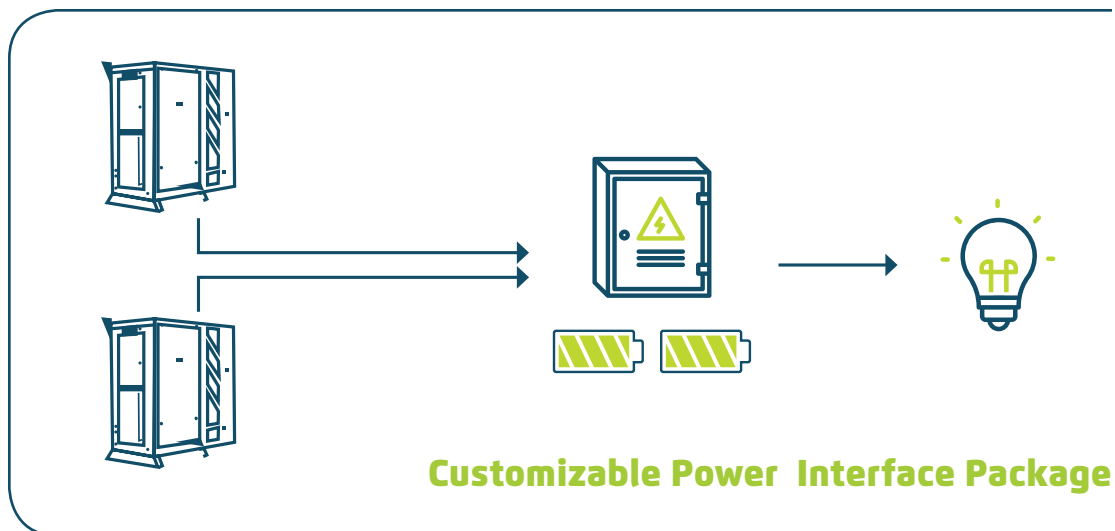
OFF-GRID TELECOM

Rack mounted, high performance power system with integrated battery trays and load distribution. Ideal for prime power or standby grid backup power extension.



PARALLEL GENERATION

Scalable multi-generator system for power applications above 10kW. The power interface package provides customizable AC and DC output power levels.



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