

INTRODUCING

EPOD

MINI

The most cost-effective way to bring instrument air to your remote site.



We'll prove it on a bid.

More power. More air. More features. Less money. Deploy the solar panels, connect the fuel gas and you're ready to power your pneumatics with clean dry air.



ULTIMATE RELIABILITY

A solar and natural gas hybrid system supplying a large UPS, reliably provides power and air to your site.



LOWER EMISSIONS

75% less CO₂ emissions than other technologies, thanks to a more efficient engine and hybrid design.¹



CARBON CREDIT READY

A high accuracy metering system to support reliable turn-key generation of carbon credits.

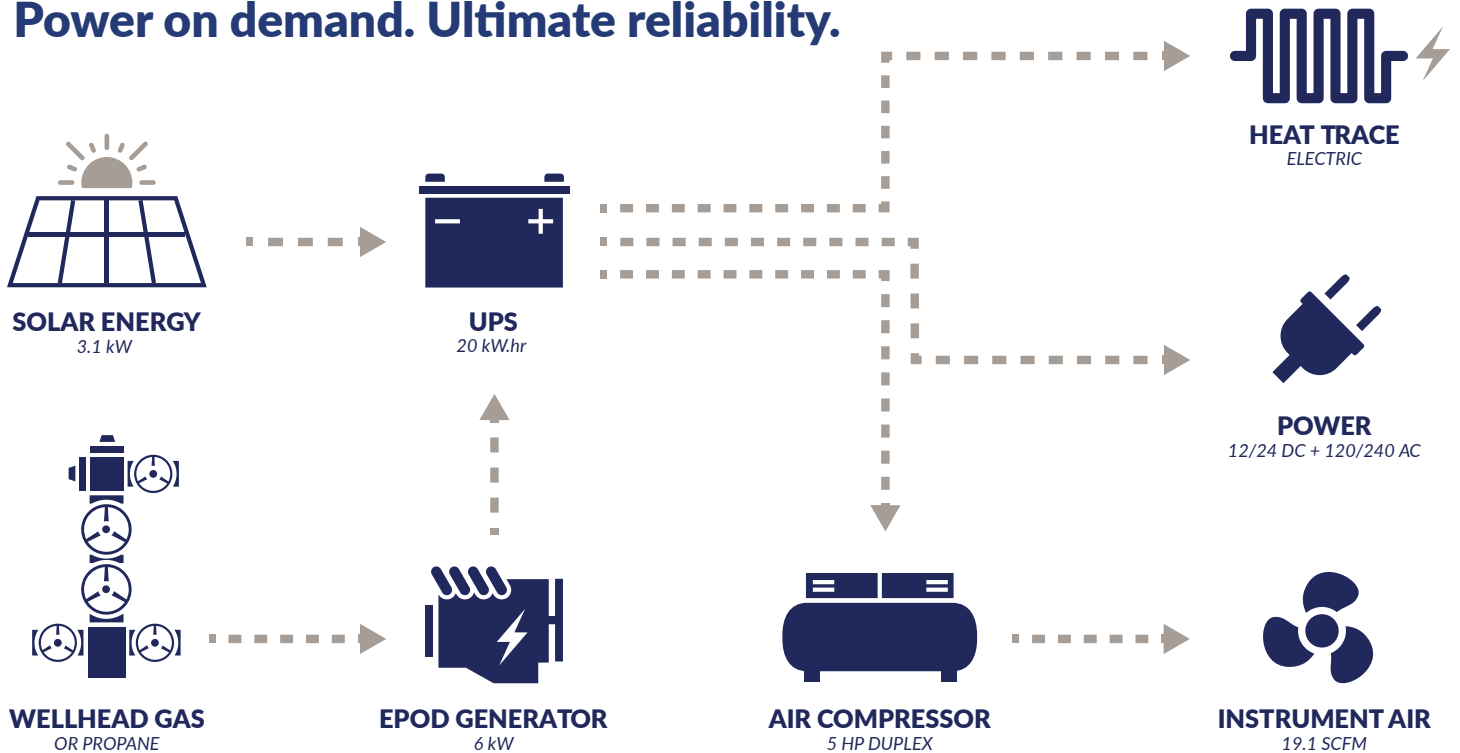


LOW MAINTENANCE

Operator friendly design with annual easy-to-perform maintenance.²

1. 13 tCO₂e vs 56 tCO₂e. Based on a site load of 5 scfm and 250 w.
2. Based on 2,500 hours annual engine run time.

Power on demand. Ultimate reliability.



KEY FEATURES

- + 6 kW Solar-Hybrid Power Generation System
- + 3.1 kW Solar Array
- + 19.1 scfm of air @ 125 psig
- + 20 kW.hr Uninterruptible Power System (UPS)
- + H₂S capable up to 10,000 ppm with inline scrubber option
- + Remote Monitoring
- + 10' x 8' Climate Controlled Enclosure
- + 1 Year Manufacturer's Warranty

COMPARISON	EPOD MINI	STIRLING ENGINE
Power Range	6 kW	5.6 kW
Engine Electrical Efficiency	17-28%	9%¹
Solar-Hybrid System	3.1 kW	-
Instrument Air	19.1 scfm	11.1 scfm
Annual CO ₂ Emissions	13 tCO₂e²	56 tCO₂e²
Maintenance Interval	Yearly - Engine and Air Compressor Oil and Filter Change³	Yearly - Scroll Compressor Tip Rebuild
H ₂ S Capability	Up to 10,000 ppm with inline scrubber option	Up to 1,000 ppm
Site UPS	20 kW.hr	8.6 kW.hr

1. Based on manufacturers provided heat input and electrical output.
2. Based on a site load of 5 scfm and 250 w.
3. Based on 2,500 hours annual engine run time.

Questions? Want help determining your power requirements? Need pricing?

Call us today at +1 (587) 997-4829 or email us at sales@westgentech.com



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