



VOCGEN GTO POWER GENERATORS

ENVIRONMENT & POWER SYSTEMS INTERNATIONAL

ADVANCED COMBUSTION TECHNOLOGY

SUPERIOR CHP ECONOMICS

TURNKEY PROJECTS

BUSINESS PARTNERS

PETROTECH, INC.

ENERCON ENGINEERING INC.

VERICOR POWER SYSTEMS

GLHN ARCHITECTS & ENGINEERS

VOCGEN.COM

VOCGEN GTO PORTABLE POWER GENERATORS

Price: \$1,450,000 / POWER GENERATOR

POWER GENERATOR PACKAGE:

EIGHT (8) ZERO-TIMED POWER GENERATORS DESIGNED BY HONEYWELL FOR SALE; surplus; near “mint condition;” build date 1999; refurbished; modified with 5-YEAR WARRANTY BY ENVIRONMENT & POWER SYSTEMS INTERNATIONAL; aero-derived industrial gas turbine-generator sets; simple cycle power islands as described below:

- One (1) natural gas-operated ASE8 industrial gas turbine with patented VOC combustion chamber | water injection NOx control | oil pump & air/heat exchanger | 30 HP belt drive AC starter motor and decoupler
- One (1) 4160V | 99 amp | US Electrical Motors AC induction generator | common base plate | flexible coupling with shear pin | reduction gear | 598 KVA | ISO rating 525kW | 60HZ | 4160V | 99 amp vacuum contactor | AC metering w/protective relays | switchgear
- Motor control center | 4160V | 220/110 | switchgear | PLC control centers | onboard operator interface panel | human/machine interface (HMI) by Petrotech, Inc.
- Sound-attenuated environmental enclosure rated 85dBA at 3 feet | natural gas leak detection subsystem | safety interlocks | fire suppression subsystem | inlet air filtration | exhaust silencer | enclosure cooling | inlet air plenum w/LEL monitoring , multi-damper air flow and temperature controls | fire dampers, ventilation, ducting and environmental secondary spill containment | exhaust stack | skid footprint of L 14” X W 8’6” X H 10’ | skid/enclosure weight: 18,000 pounds

Optional Equipment

- Inlet air ductwork
- Dual fuel (liquid/gas) upgrade
- Natural gas booster compressor
- Natural gas storage/receiver tank
- Reverse osmosis / ion exchange water purification subsystem
- Waste heat equipment/applications



Inquires:

Steve Sexton
Environment & Power Systems International
(520) 414-9472 Office
stevesexton@vocgen.com
www.vocgen.com