



Stock # NG06

Three (3) Unused Siemens SGE-100EM Natural gas fired Skid mounted Engine generator sets, continuous rated, consists of following

- Engine 2769 BHP, 2065 KW, SGE-100EM, Cylinder V12, Bore/Stroke 195 mm/280 mm, Compression Ratio 13.5:1, Electrical Efficiency 44.5% , continuous rated, Emissions NOX 1 g/bHPH  
Fuel consumption 4,443 BTU/KWh (at site 25 deg C, 1640 ft elevation)  
1200 rpm, two stage oil cooler, CW rotation
- Generator Leroy Somer Nidec 2479 KVA, 1983 KW, 12470 V, 3 phase, 60 hz, PF 0.8, Type LSA 54 VL75/6P, wye , 6 wires, brushless exciter, CW rotation from drive end, Regreasable bearings, Self Ventilated, base rated, 45 deg C rise, space heater, bearing and stator RTDS
- Generator terminal box with Voltage regulator D550 digital, 3 x Cts , 2 x VTs.
- Gas train natural gas inlet pressure 14.5 -58 psig.
- Starting Batteries for electric start
- Oil pump, oil filter, oil cooler, oil piping
- Exhaust expansion joint, Exhaust silencer, exhaust pipe
- Vibration pads for mounting
- Young Touchstone Model # HB64 F51 262 30M 833 XXXX XXXXC, radiator with 26.9 hp fan 122 gpm, Air/water cooled,, Piping, Water pump
- Siemens PLC GCS-E control system with instrumentation
- Simens 12470 V Switchgear line up consists of following
  - 3 x 1200 amps Simens GMSG , 40 KA , 125 vdc trip and close Generator circuit breakers
  - 3 x SEL-700G Generator protection relays, pts bus and generatrro side, 9 x 1200:5 cts, lockout Relays
  - 8 x 1200 amps Siemens GMSG feeder circuit breakers with 8 x SEL-751A Feeder protection relays
- C&D 360 AH battery, battery rack, 125vdc battery charger, 125 vdc distribution panel
- 2 x 1000/1403 kva, Cooper pad mount transformer 12470 delta to 480 Y/277 v
- 1x 1200 amps , 480 v, 4 wire distribution panel
- 1 x 600 amps , 208/120 v distribution panel
- 1 x 225 kva MGM dry transformer 480 v delta to 208 Y/120 v
- 1 x 1200 amps Zenith ATS 480 V
- 3 x Post Glover Grounding transformer and resister 12470/7,200 V
- 1x Post Glover Zig Zag transformer and resister, 12470 v, 200 amps.

Approximate shipping size and weight each skid 22' L x 7'9" W x 9'6" 58,993 lbs