

Stock#GT32

Solar Taurus 70 gas turbine generator set rated 6500 kw , natural gas fuel , 4160 v Cogeneration package, S.O. No. 3-3x161, serial no. TG16724, built 2016 shutdown 2020 History: Built 2016 shutdown 2020, Total hours 24,879 ,Total starts 324, Hours

One (1) Solar Taurus 70 Gas Turbine generator skid consists of following

- Solar outdoor enclosure ISO rating turbine continuous 7,964 kwe (15 deg C/59 deg F, sea level, heat rate 9955 btu/kwe-hr, thermal efficiency 34.3% , Turbine speed 15,158 rpm. Site rating 6500 kw @ 40 Deg C. natural gas supply pressure 500 psig , 67.78 MMBTU/Hr, Motor start with VFD, Engine serial number 0964B SoLoNOx, , Version 10801SA GSC, Engine PN B181S-A5G00P00, Emission NOx < 15 ppm , CO < 25 ppm
- Gear unit Solar Epicyclic
- Ideal synchronous AC generator, continuous rating 6500 kw, voltage 4160 v, 0.8 pf, 1128 amps, 3 PHASE, 60 HZ, serial number C1510181C-01, Frame 21320-36, Type SAB, air cooled
- Brushless exciter field amps 140, field volts 250 v, PMG 240 v, 180 hz
- Generator terminal box
- Solar Turbotronic control panel mounted side of enclosure

One (1) Rentech HRSG: Built 2016, 200 PSIG MAWP Maximum steaming capacity 31,500 lb/hr, Heating surface 2,447 sq. ft.

One (1) Air inlet system with ductwork, self-cleaning filter house, Evaporative cooler, supporting structure.

One (1) Exhaust system with side exhaust expansion joint and duct.

One (1) Fire protection co2 cylinder cabinet

One (1) Lube oil cooler

One (1) Stack

One (1) Deaerator with Boiler feed water pump package

One (1) set of spares

One (1) Generator disconnect switch with circuit breaker, SEL-700GT relay outdoor switchgear

One (1) MCC

One (1) VFD for starting motor

One (1) Battery charger











