

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

- Solar outdoor enclosure Built 2000 dismantled 2019. ISO rating turbine continuous 7250 kwe (15 deg C/59 deg F, sea level, heat rate 10,650 kJ/kwe-hr/10,100 btu/kwe-hr, thermal efficiency 32.8% , exhaust gas mass flow 98,900 kg/hr/215,840 lbs/hr 490 deg C/910 deg f/ Turbine speed 15,200 rpm. Peak rating ISO 7628 kw Site rating 6363 kw summer 90 Deg F, 25 PPM NOX & CO Package hours 2500 starts 846
- Engine Solar model no Taurus 70s, Version 9701S, SoLoNOX, Natural gas
- Gear unit Solar Epicyclic, 13600 hp, ratio 8.21005, 15158/1800 rpm, Service factor 1.10, Assembly no. 33085C-200, Serial no. SGK99-55329. With starting motor
- Sound attenuated enclosure , doors 85 DBA noise level. Axial side exhaust, top inlet air, inlet 4" natural gas all associated accessories

One (1) Solar Generator skid consist of

- Kato synchronous AC generator, continuous rating 7200 kw, 9000 kw, voltage 12470 -13800 v 0.8 pf, 417 amps, 3 PHASE, 60 HZ, serial number 13937-01, Code 4P12-3600, model no A269660001
- Brushless exciter field amps 5, field volts 100, PMG 240 v, 180 hz
- Generator terminal box with 4 x 500:5 cts on phase side, neutral side 3x600:5 cts, 1 x 100:5 ct
- Solar Turbotronic control panel mounted side of enclosure

One (1) set of bolts with nuts for Engine skid and generator skid

One (1) Gearbox to generator coupling with coupling guard, coupling bolts and nuts both sides

One (1) Air inlet system with ductwork, filter house, supporting structure.

One (1) Exhaust system with exhaust expansion joint, silencer, stack (total height of stack 38'6")

One (1) Fire cylinder cabinet and control panel

One (1) Lube oil cooler

One (1) Engine skid enclosure air let duct

One (1) Engine skid enclosure air exhaust duct

One (1) Generator air inlet filter with duct

One (1) Generator air exhaust duct

One (1) Lube oil fume vent duct with fan

One (1) , Power Ohm resister 200 amps, 10 secs neutral ground resister

One (1) Outdoor Electrical house consist of following

- Generator breaker control panel with 1200 amps Siemens type 13-GMI-750-1200-58 circuit breaker, 125 vdc trip and close, Beckwith M-3425 generator protection relay, 2 x12470:120 v pts on bus side, 2x12470:120 v generator side, voltage regulator, 3x600:5 cts bus side
- Reliant 200 hp VFD for starting motor, 480 v
- Cutler Hammer MCC, 800 amps, 480 v
- Switchgear battery charger Constant Power Mfg co USGS-120-1PH-120-10, 120 vac in, 120 vdc, 10 amp dc out
- Turbine battery charger American battery charger model ABC11-120-20, 208-240 v ac in 120 Vdc 20 amps dc out.
- Batteries (advisable not to take it, because of age)
- Spare parts like filters, consumables etc

One (1) Refurbished (purchased 2001) Universal Compression Arial JGR-2 natural gas compressor skid 100 psig inlet and 300 psig outlet

One (1) Station transformer padmount GE 750 kva, 12500 v to 480 v

One (1) set of walkways ladders

One (1) set of manuals and drawings

