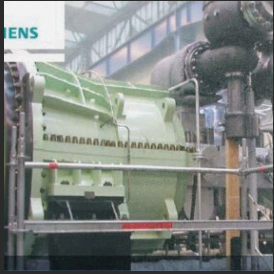




WELLWORX
ENERGY WITH INTEGRITY

POWER SOLUTIONS



**SST-300 - Siemens 21 MW**

Model: High Performance Steam Turbine
Supplier Siemens Energy

Manufactured Year: 2021-10
Location: UK
New/ Unused - ready to ship

FEATURES & SPECIFICATIONS

- Power Output: ≤ 60 MW
- Speed: up to 12,000 rpm
- Inlet Pressure: 140 bar(a) / 2,030 psi
- Inlet Temperature: 540 °C / 1,004
- Exhaust Pressure (Backpressure): 20 bar(a) / 290 psi
- Exhaust Pressure (Condensing): 0.7 bar(a) / 10.2 ps
- Controlled Extraction: up to 2 valves, 30 bar(a) / 435 psi, 400 °C / 752 °F
- Uncontrolled Extraction: up to 5 valves, 60 bar(a) / 870 psi
- Design: Horizontally split casing for easy maintenance
- Drive Options: Direct or geared drive to the generator or mechanical load
- Compliance: API & ASME standards

- Specifications available upon request

**Kawasaki HFO/LNG Gas Turbine 12.9 MW**

Model M1T-26
Rated output 4347 KW 40 °C
Rotational speed 22000/1500 min-1
Serial number KHI-790112

Manufactured Year: 2018-2
Location: UAE
New/ Unused - ready to ship

- 3 x Kawasaki M1T-26 Gas Turbines
- Rated output: 4347kW @ 40°C
- Hitachi Decelerators – Model MPG160-23, 4800kW Transmission
- 3 x Toshiba Generators – TAKL-SCKE, 5000kVA, 6600V, 50Hz
- High-efficiency construction: 2-stage centrifugal compressor, 4-stage axial turbine
- Fuel compatibility: HFO & LNG (Heavy Oil No. 1 Synthetic AERO SHELL ASTO-500)
- Included equipment: Transformers, Switchgear Panels, Boilers and Auxiliary Systems
- Fully packaged & mounted for easy deployment

- Gas Turbine RPM: 22,000/1500 min⁻¹
- Generator: 3-Phase, 6600V, 437A,
- Power Factor 0.8, 4000kW Output
- Protection/Cooling: IP20, ICO1 – Refrigerant 40°C
- Heat Resistance: Class 155(F) Winding
- Field Current: 455A – Exciter Output: 39kVA

- Specifications available upon request

**Aggreko Power Generation Industrial /Offshore**

Model: APG
Power Output: 1250 kVA, 1000 kW
Frequency: 50 Hz
Voltage: 400V
Fully Assembled

Manufactured Year: 2016
Location: Turkey
New/ Unused - ready to ship

- The generator set uses a Cummins GQSK60G5 Osprey Final gas-powered engine
- Type: PE734H2
- Four Stroke, 16 Cylinder 60° V, Water Cooled,
- Turbocharged, Aftercooler
- Model: Cummins GQSK60G22 (Osprey Final)
- Nominal Engine Output @ 1500rpm: 1594kWm @ 100% Power @ 50Hz
- Governor: CM2358 Cummins Controlled
- Starting System: 24V Battery System with Fitted Isolator

- Excitation System: Rotating Field powered by Permanent Magnet Pilot Exciter
- Voltage Regulator within 1% from no load to full load DVC310.
- 5.12: Main Circuit Breaker
- Manufacturer: Schneider
- Type: NW32 Withdrawable Fixed Four Pole, Electronic
- Overload Protection, Micrologic 5.0 Motor
- Operated. Lockable Off Position

- Other specifications available upon request

**Rolls-Royce Bergen Main Engine**

Model: C25:33L6ACD
Dimensions (per unit): 795 x 242 x 320 cm
Weight (per unit): 38,800 kgs

Manufactured Year: 2015
Includes: Silencers
Location: UAE
New/ Unused - ready to ship

- Stroke, turbocharged, intercooled
- Maximum continuous engine rating (MCR) 1920 kW
- Alternator efficiency 96%
- Rated output, Electric (with COS
- PHI=0.80) 2303 KVA
- Engine speed at MCR 900 rpm
- Number of cylinders 6
- Cylinder bore 250mm
- Piston stroke 330mm

- Break mean effective pressure at MCR 26.4 bar
- Specific fuel-oil consumption at MCR 182 G/KWH 5%
- Specific lube-oil consumption at
- MCR 0.7 G/KWH
- Barometric pressure 1000 Mbar
- Turbocharger air suction Temp
- Max +45°C (25°C)
- Turbocharger air suction Temp without blowoff Min 0°C
- Charge air cooling water inlet temp Max +37°C (25°C)
- Relative humidity 60% (30%)

- Specifications available upon request



TRANSFORMERS

Transformer

Model: Winder Electrical 33/11kv
Serial Number: T19183/1
Location: UK
Units: 1 New

Transformer

Model: Winder Electrical
3 Fans, 4 Oil Cooling Radiators, 1 Tank with Mountings
Location: UK
Units: 1 - New

Transformer

Model: Emirates 6000kva 3 Phase
Serial Number: P/N XBHX001 S/N 19010713/01
Location: UK
Units: 1 - New

Transformer

Model: Winder Electrical 10mva
Serial Number: S/N T20763/1
Location: UK
Units: 1 - New

Transformer

Model: Wilson Power 4000kva, 3 Phase, 50 Hz Frequency
Serial Number: S/N 50111256895
Location: UK
Units: 1 - New

Transformer

Model: Chint 80MVA Transformer
Serial Number: S/N 251104011
Location: UAE
Units: 1 - New

Transformer

Model: Winder Electrical Oil Filled Step Up
10600/16000KVA
Serial Number: S/N 1571190899
Location: UK
Units: 1 - New

Transformer

Model: B&D 2000kva, 20,000 V, 3 Phase, 50Hz Frequency
Serial Number: S/N 1405508
Location: UK
Units: 2 - New

Transformer

Model: Sunbelt 2000/2500kva 50/60Hz oil transformer
Serial Number: P/N XF9-60
Location: UK
Units: 1 - New

Transformer

Model: Schneider 1600kva, 3 Phase, 50Hz Frequency
Serial Number: S/N 92423
Location: UK
Units: 1 - New

Transformer

Model: Tryee - 2000kva oil-filled transformer
Serial Number: P/N XAXE001 S/N 111041
Location: UK
Units: 1 Used

Transformer

Model: Korndorger - 5200kva, 3 Phase, 60Hz
Serial Number: P/N XAXE001 S/N 107185
Location: UK
Units: 1 Used

Transformer

Model: Sunbelt: 5000kva Transformer oil-filled
Serial Number: S/N 843278

Location: UK
Units: 1 New

Transformer

Model: Wilson Power: 500kva, 3 Phase, 50Hz
Serial Number: S/N 3603-6895
Location: UK
Units: 1 - New

Transformer

Model: Sunbelt 2.5 mva
Serial Number: P/N XF2500-47 S/N 1482-660799
Location: UK
Units: 2 New

Transformer

Model: Wilson Power 1500kva, 3 Phase, 50 Hz
Serial Number: S/N 36026895
Location: UK
Units: 2 - New

Transformer

Model: Sunbelt 3.2 mva oil-filled transformer
Serial Number: P/N XF9-17 S/N 2106811798
Location: UK
Units: 1 New

Transformer

Model: Wilson Power 2000kva, 3 Phase, 50 Hz,
Serial Number: S/N 5024187-6895
Location: UK
Units: 1 - New



GAS TURBINES

Siemens Gas Turbine

Model: 701 DU, 50 Hz, 125 MW, dual fuel
Can operate on HFO. Warranty Available u/cost
Location: Europe
Units: 2 - Rebuilt

GE Gas Turbine

Model: GE LM 6000 PC, 47 MW Gas Turbines, 60 Hz,
13,800 volts, NG, 2000 hours.
Location: United States
Units: 2 - Used

Siemens Gas Turbine

Model: SGT 300 DLE Combined Cycle Plants
12.2 MW each (8.3 MW each with 4 MW STG each), 50 Hz,
10500 volt. Year 2021
Location: Asia
Units: 5 - New

Siemens Gas Turbine

Model: SGT 800, 54 MW, each, Natural Gas, 50 or 60 Hz,
42,000 hours. Year: 1992
Location: South America
Units: 1 - Used

Siemens Gas Turbine

Model: SGT 500 Turbine only, dual fuel, can use HFO, 17MW,
60 Hz, 13,800 volt.
Year 2007
Location: Europe
Units: 2 - Used

GE Gas Turbine

Model: GE LM 6000 PA 43 MW, with two (2) SGT turbines,
Natural Gas, 50 Hz, 11,000 volt. 18,000 hours.
Serial Number: S/N 251104011
Location: Asia
Units: 4 - Used

Siemens SGT

Model: SGT 600 Gas Turbine
24.3 MW, 50 Hz, 11000 volts, Natural Gas, 80,000 hours.
Serial Number: S/N 1571190899
Location: Europe
Units: 9 - Used

GE Gas Turbine

Model: MS7001, Frame 7EA, 72 MW, 60Hz, 13800 volts
Serial Number: S/N 1405508
Location: Europe
Units: 2 - New

Siemens SGT

Model: SGT 600 Gas Turbine, 25 MW, 50 Hz,
10500 volts, year 2011, dual fuel - 6 months delivery
Location: Europe
Units: 2 - Rebuilt

Westinghouse Gas Turbine

Model: 501 D5, 100 MW, Natural Gas, 60 Hz, 13,800 Kv
11,000 hours. Year 2017
Location: United States
Units: 1 - Used