

ITEM

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1000042 - Diesel Generator MTU 3R0096 DS30



Quantity - 1

Sale price - \$40,000

More photos here:

<https://drive.google.com/drive/u/4/folders/1ZDVgm-wqIC5JdMddvid1o4nEC4kDvRh>

Description:

DIESEL GENERATOR SET MTU 3R0096 DS30

30 kWe / 60 Hz / Standby

208 - 600V

● Manufacturer: MTU (A Rolls-Royce solution)

- Model: MTU 3R0096 DS30
- Serial: 95090502350
- Engine: JD 3029TFG89 (a John Deere diesel engine)
- Power Rating:
 - Standby Power: 30 kW / 38 kVA
 - Voltage: 120/208 V ○ Amps: 104 A
 - Phases: 3-phase ○
 - Frequency: 60 Hz ○ Power Factor: 0.8 ○ RPM: 1800

- Wiring Configuration: Wye
 - Fuel Type: Ultra Low Sulfur Diesel
 - Max Inlet Fuel Flow: 111.3 L/h (29.4 gal/h)
 - Temperature Rise/Ambient: 130°C / 40°C
 - Max. Unbalanced Load: $I_2 = 10\%$
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Alternator (Right Plate - Marathon Generators)

- Model: 285PSL1700
- Part No: 285NSL1700-2
- Serial: MT-0099419-0620
- Phase: 3
- Power Factor: 0.8
- Insulation Class: H4
- Field Volts: 50 V
- Ambient Temp Limit: 40°C

Electrical Output at 60 Hz / 1800 RPM (Standard North American frequency):

- Voltage: 480 V
- Power: 45 kVA / 36 kW
- Current: 67.5 A

Electrical Output at 50 Hz / 1500 RPM (international spec):

- Voltage: 440 V
- Power: 38 kVA / 30.5 kW
- Current: 46 A