

Unit Specifications

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| Alternator Design | Revolving Field Self-Ventilated Dip-Proof Single Bearing |
| Number of Poles | 4-pole |
| Excitation of Poles | Brushless with AVR |
| Generator RPM | 1800 |
| Phase | Single / Three Phase |
| Armature Connection | Star with Neutral |
| Power Factor | 0.8 |
| Sound level at 23 ft | 73 dB(A) |

Power Generation

| | Maximum | Continuous |
|---|--|-----------------|
| Watts | 264000 W | 240000 W |
| Voltage - 1 Phase | 120, 127, 139, 240, 254, 277V Adjustable | |
| Voltage - 3 Phase | 208, 220, 240, 416, 440, 460, 480V Adjustable | |
| Voltage Regulation (no load to full load) | + or - 0.25% | |
| Frequency | 60 hz | |
| Frequency Regulation (steady state load) | + or - 0.25% | |
| Amps Single Phase at 120 Volts | 666.7A (4 Wire) | |
| Amps Single Phase at 240 Volts | 333.3A (4 Wire) | |
| Amps Three Phase at 240 Volts | 722A | |
| Amps Three Phase at 480 Volts | 361A | |

Komatsu SAA6D125E-5 Diesel Engine

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|----------------------------|---|
| Emissions | Tier III |
| Starting System | Electric |
| Design | 4-cycle water cooled direct injection turbocharged, charge air cooled |
| Displacement | 8900cc |
| Number of Cylinders | 6 |
| Bore x Stroke (mm) | 114 x 145 |
| Gross HP | 420 |
| Fuel Tank Capacity | 129 Gallons |
| Fuel Consumption: | 16.7 gph - Full Load 12.4 gph - 3/4 Load |

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|-----------------------------------|--|
| | 8.8 gph - 1/2 Load 5.2 gph - 1/4 Load |
| Coolant Capacity (gallons) | 12.4 |
| Oil Capacity (gallons) | 16.6 |
| Battery | 12Volt 150Ah x 2 24 V System |

Dimensions & Weights

| | |
|-------------------------|------------|
| Overall Length | 158 In |
| Overall Width | 58 In |
| Overall Height | 71 In |
| Operating Weight | 10396 Lbs. |