

POWER GENERATOR

UNIT: GS09

PERFORMANCE

| | |
|----------------------------|--|
| Base Rating | 50 kW (60 kVA) |
| Fuel | Diesel |
| Continuous Output, 3 Phase | 50 kW (60 kVA) |
| Standby Output, 3 Phase | 54 kW (68 kVA) |
| Continuous Output, 1 Phase | 36 kW (36 kVA) |
| Mount | Skid |
| Voltage Output | 480 VAC (3 Phase) to lugs 240/120VAC (3 Phase) to receptacles |
| Frequency | 60 Hz |
| Power Factor | 0.8 |
| Packager | Shindaiwa |

ENGINE

| | |
|-----------------------|------------------------------|
| Make | Kubota |
| Model | V3800DI-CR |
| Cylinders | 4 |
| Displacement | 230 in ³ (3.769L) |
| Prime | 77 hp (56.63 kW) @ 1800 rpm |
| Positive Air Shut-off | Yes |
| Battery | 12 V, 115 AH |



FUEL CAPACITY

| | |
|----------------|-------------------|
| Generator Tank | 111 gal (420 L) |
| Fuel Cube | 552 gal (2,091 L) |

FUEL CONSUMPTION AT PRIME

| | |
|------|-------------------------|
| 100% | 3.7 gal./hr (14.0 L/hr) |
| 75% | 2.7 gal/h (10.2 L/hr) |
| 50% | 1.9 gal/hr (7.2 L/hr) |
| 25% | 1.2 gal/hr (4.5 L/hr) |

GENERATOR

| | |
|---------------|--------------|
| Make | kWiet |
| Model | DGM60MK |
| Serial Number | D14101000209 |

VOLTAGE OPTIONS

| | |
|---------------------------|---|
| Single Phase (Switchable) | 120, 128, 139, 240, 254, 277 V |
| Three Phase (Switchable) | 208, 220, 240, 416, 440, 480 V |
| Notes | Generator GS-09 outputs both 480VAC and 120/240VAC. |



NOISE ATTENUATION

| | |
|--------------------|----------------|
| Sound Power Levels | |
| No Load | 60 dB(A) @ 23' |
| Full Load | 62 dB(A) @ 23' |

UNIT CONTROLS

| | |
|---------|--------------|
| Type | HMI |
| Display | Yes, Backlit |

ELECTRICAL CONTROLS

| | |
|------------------------|---|
| Main Breaker | 175 A |
| Outlets | 8 x NEMA 5-15 120VAC outlets 6 x 30A (2P) Twistlock Receptacle 1 x 30A (3P) Twistlock Receptacle 1 x 30A (2P) breaker for light mast |
| Additional Disconnects | 4 x 60A Fused Disconnect |

SHIPPING DIMENSIONS

| | |
|-----------------------------|-----------------------|
| Width | 8' (2.44 m) |
| Length | 16' (4.88 m) |
| Height | 10' (3.05 m) |
| Weight Estimate (dry) | 9,000 lbs. (4082 kg) |
| Weight Estimate (operating) | 13,500 lbs. (6123 kg) |

CERTIFICATION

| | |
|---------------------|------------------|
| Package | CSA |
| Area Classification | General Purpose |
| Fuel Cube | Transport Canada |

