



FEATURES

Liquid-Cooled
Kubota Diesel
Engine

6 to 14 Kilowatts of
Prime Power or Backup
Output

Ask about Long Run
Oil System 3,000 Hour
Oil Change Intervals!

Local Parts
Support

EPA Tier
4 Compliant

Open Skid, Arctic Re-Air
& Customer Enclosure
Configurations



Remote Telecommunication Site in Western
Alaska. Equipped with Dual 12kW Generators
with Long Run Oil Tank.



STANDARD KPG FEATURES:

- In-Stock for Immediate Delivery
- Kubota Diesel Engine
- Mecc Alte or Stamford Generator
- Steel Skid Base with Isolators & Fork Pockets
- Unit Mounted Radiator and Muffler
- Industrial Air Filter
- Winterized
 - 120V Block Heater
 - 120V Oil Pan Heater
 - Arctic Coolant
- Deep Sea DSE402 Engine controller w/ (Manual Start/Stop)
- Load Tested
- Single Phase or 3 Phase, up to 480V

ENCLOSURE OPTIONS

- Climate Controlled Arctic Re-Air Enclosures for Reliable Year-Round Operation in Extreme Cold
- Trailer Mounted Enclosures Available
- Walk-in Enclosure Modules

CONTROLLER OPTIONS

- Auto-Start Controllers
 - Deep Sea Controllers
 - Dyna Gen Controllers
 - Automatic Transfer Switches (ATS)
- Other controller options available upon request*

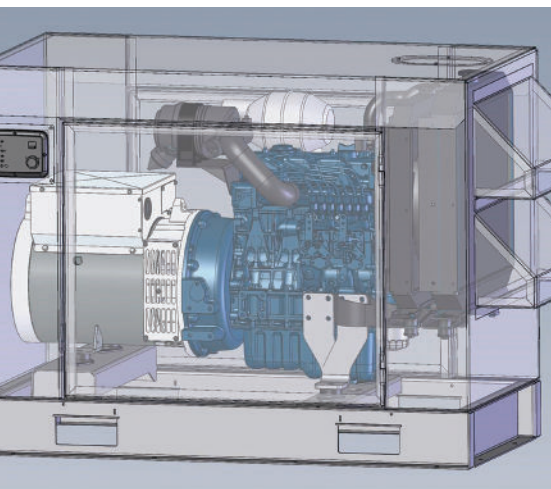


OTHER OPTIONS

- Fuel Tanks and Fuel Filtration
- Optima Red Top Battery
- 110%+ Fluid Containment
- Stamford Generator
- Automated Winterization Packages for Efficient & Reliable Cold Weather Starting
- Custom Options and Design-Build Products Available upon Request

LONG-RUN OIL TANK (LRT)

- 3,000 Hour + Oil Change Interval
- Dual Remote Oil Filters
- Decrease Maintenance Costs & Reduced Waste Stream



MODEL:		KPG-06-D10-S11L	KPG-06-D10-MR8S	KPG-08-D11-MR8S	KPG-10-D13-MR8S	KPG-12-V15-MR8S	KPG-14-D15-MR2S
ENGINE	Manufacturer	Kubota					
	Model	D1005BG	D1005BG	D11005BG	D1305BG	V1505BG	D1503BG
	Rated Speed, 60Hz	1800 RPM					
	Cylinders	3			4		3
	Displacement	1001 cc		1123 cc	1261 cc	1498 cc	1499 cc
	Combustion Air	29.7 cfm			33.9 cfm	50.6 cfm	
OUTPUT	Output, Cont	7.6 kW		8.8 kW	10.1 kW	11.7 kW	13.1 kW
	Output, Standby	8.5 kW		10.0 kW	11.4 kW	13.1 kW	15.7 kW
	Available Voltage (rewire)	1 Phase: 120v/420v	1 Phase: 120v/420v 3 Phase: 120v/208v or 277v/480v				
FUEL SYSTEM	Fuel Type	#2 Diesel or #1 ULSD					
	Priming Pump	12 VDC Electric					
	Max Fuel Lift	3.3 feet (1 meter)					
	Suction Fitting	3/8" Push On					
	Return Fitting	3/16" Push On					
	Full Load	0.66 gph		0.77 gph	0.88 gph	1.00 gph	1.30 gph
	Half Load	0.35 gph		0.42 gph	0.50 gph	0.55 gph	0.68 gph
GENERATOR	Manufacturer	Stamford	Mecc Alte				
	Model	BCI164A1L	ECP28				ECP32
	Construction	Four Pole, Brushless, Open Drip-Proof (IP23), Single Bearing					
	Excitation	Full Wave Bridge Rectifier					
	Cooling Airflow	286 cfm					
	Leads	4	12				
	240V 1Ø	31.5 amp		36.6 amp	42.1 amp	48.6 amp	54.7 amp
	208V 3Ø	26.3 amp		30.5 amp	35.1 amp	40.5 amp	45.6 amp
	480V 3Ø	11.4 amp		13.2 amp	15.2 amp	17.5 amp	19.8 amp
	Power Factor	Single Phase (1Ø) Rating @ 1.0PF Three Phase (3Ø) Rating @ 0.8PF					
	Rated Frequency	60Hz					
Voltage Regulator	DSR Digital +/- 1% NL -> FL						

		MODEL:	KPG-06-D10-S11L	KPG-06-D10-MR8S	KPG-08-D11-MR8S	KPG-10-D13-MR8S	KPG-12-V15-MR8S	KPG-14-D15-MR2S
COOLING SYSTEM	Air Pressure	12.9 psi max						
	Fan Type	Blower, Nylon						
	Cooling Air	1126 cfm	1206 cfm	1502 cfm				
	Water Pump	Gear Case Mounted						
EXHAUST SYSTEM	Muffler Type	Industrial Grade (Critical Grade Silencer Option Available)						
	Restriction	1.5 in Hg max						
	Mounting	Vertical						
	Outlet Size	1.75"						
LUBE OIL SYSTEM	Capacity	1.3 gal	1.5 gal			1.85 gal		
	Interval	200 hrs						
	Capacity (LRT)	12 gal (19 gallon tank size)						
	Interval (LRT)	3,000 hours						
DC ELECTRICAL	Starter	12V, 1.0kW						
	Alternator	12V, 30 amp						
	Battery	12V 650 CCA equiv, min						
	Run Solenoid	12V Energized-to-run						
STANDARD OIL PAN	Skid (Footpring)	49" L x 25" W					58" L x 25" W	
	Skid (Height)	34.6" T	35.2" T			37" T		40.2" T
	Skid (Wet)	630 lbs	635 lbs			673 lbs		941 lbs
	Shipping (approx)	54" L x 30" W x 44" T					64" L x 30" W x 47" T	
	Shipping (wet)	650 lbs	655 lbs			693 lbs		965 lbs
LONG RUN OIL TANK	Skid (Size)	50" L x 33.5" W x 39" T					59" L x 32" W x 44" T	
	Skid (Wet)	990 lbs	995 lbs			1045 lbs		1320 lbs
	Shipping (approx)	55" L x 38" W x 46" T					64" L x 37" W x 53" T	
	Shipping (wet) - No Fuel	1010 lbs	1015 lbs			1065 lbs		1340 lbs

