



# FEATURES



Liquid-Cooled  
Kubota Engine

6kW to 45kW of  
Prime Power or  
Backup Output

Ask about Long Run  
Oil System 5,000 Hour  
Oil Change Intervals!

Local Parts  
Support

Natural Gas,  
Propane or  
Gasoline

Open Skid, Arctic Re-Air  
& Customer Enclosure  
Configurations



Prefabricated generator enclosure with 6kW propane prime power generator for pipeline cathodic protection.



## STANDARD KPG FEATURES:

- In-Stock for Immediate Delivery
- Kubota Industrial Engine
- Mecc Alte Generator
- Steel Skid Base with Isolators & Fork Pockets
- Unit Mounted Radiator and Muffler
- Low Maintenance DOC
- Winterized
  - 120V Block Heater
  - 120V Oil Pan Heater
  - Arctic Coolant
- DynaGen TG410 Engine Controller with Auto Start
- 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

- 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)

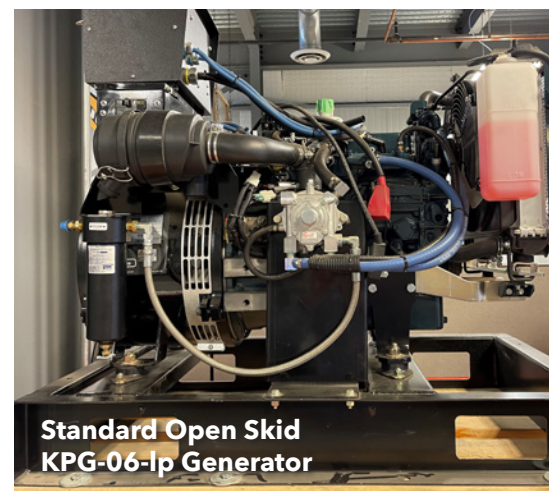
- 5,000 Hour + Oil Change Interval
- Dual Remote Oil Filters
- Decrease Maintenance Costs & Reduced Waste Stream



Skid Mounted  
6kW with LRT



Arctic Re-Air  
Enclosure



Standard Open Skid  
KPG-06-lp Generator



FULL MODEL:		KPG-06-DG97N-MR8S-NG	KPG-06-WG97G-MR8S-GAS	KPG-06-WG97P-MR8S-LP	KPG-14-WG16P-MR2S-LP	KPG-14-WG16G-MR2S-GAS	KPG-20-WG25G-MR2S-NG	KPG-45-WG38L-MR22S-LP
MODEL:		KPG-06-NG	KPG-06-GAS	KPG-06-LP	KPG-14-LP	KPG-14-GAS	KPG-20-NG	KPG-45-LP
ENGINE	Manufacturer	Kubota						
	Model	DG972-E2	WG972-GL-E3	WG972-GL-E3	WG1605-L-E3	WG1605-G-E3	WG2503-G-E3	WG3800-L-E3
	Rated Speed, 60Hz	1800 RPM						
	Cylinders	3			4			
	Displacement	0.962 L			1.537 L		2.491 L	3769 cc
	Combustion Air	27.5 cfm			50.6 cfm		54 cfm	93 cfm
OUTPUT	Output, Cont	6.3 KW	5.8 KW		15.8 KW		20.9 KW	41.8 KW
	Output, Standby	7.7 KW	7.4 KW		18.6 KW		22.6 KW	49.9 KW
	Available Voltage (rewire)	1 Phase: 120v/240v   3 Phase: 120v/208v or 277v/480v (ECP28 & ECP32)						
FUEL SYSTEM	Fuel Type	Natural Gas	Gasoline	Commerical LPG		Gasoline	Natural Gas	Propane
	Priming Pump	N/A	12 Volt	N/A		12 Volt	N/A	
	Max Fuel Lift		3.3 feet (1 meter)			3.3 feet (1 meter)		
	Suction Fitting		5/16" Push On			5/16" Push On		
	Return Fitting		3/16" Push On			3/16" Push On		
	Full Load		4 lbs / hr			0.85 gph		
	Half Load	2 lbs / hr	0.43 gph	2 lbs / hr	4 lbs / hr	0.90 gph	4.40 lbs / hr	14.4 lbs / hr
	GENERATOR	Manufacturer	Mecc Alte					
Model		ECP28 or NPE28			ECP28		ECP32	
Construction		Four Pole, Brushless, Open Drip-Proof (IP23), Single Bearing						
Excitation		Full Wave Bridge Rectifier						
Cooling Airflow		286 cfm						
Leads		12 (ECP28 & ECP32) or 4 Lead (NPE28)						
240V 1Ø		26.3 amp	24.3 amp		66.0 amp		87.0 amp	174.0 amp
208V 3Ø		21.9 amp	20.2 amp		55.0 amp		72.5 amp	145.1 amp
480V 3Ø		9.5 amp	8.8 amp		23.8 amp		31.4 amp	62.9 amp
Power Factor		Single Phase (1Ø) Rating @ 1.0PF   Three Phase (3Ø) Rating @ 0.8PF						
Rated Frequency		60Hz, 50Hz Available						
Voltage Regulator	DSR Digital +/- 1% NL -> FL   Dedicated Auxiliary Windings							



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MODEL:		KPG-06-NG	KPG-06-GAS	KPG-06-LP	KPG-14-LP	KPG-14-GAS	KPG-20-NG	KPG-45-LP	
COOLING SYSTEM	Air Pressure	12.9 psi max							
	Fan Type	Blower, Nylon							
	Cooling Air	1126 cfm			1502 cfm			4800 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"					2.5"		
LUBE OIL SYSTEM	Capacity	0.90 gal			1.59 gal		2.51 gal	3.49 gal	
	Interval	200 hrs							
	Capacity (LRT)	8 gal (9 gallon tank size)			12 gal (19 gallon tank size)			16 gal (26 tank)	
	Interval (LRT)	5,000 hrs							
DC ELECTRICAL	Starter	12V, 1.0kW					12V, 2.0kW		12V, 3.0kW
	Alternator	12V, 30 amp					12V, 40 amp		12V, 45 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		72" L x 30" W
	Skid (Height)	37" T					41" T		44" T
	Skid (Wet)	630 lbs			941 lbs			1100 lbs	1500 lbs
	Shipping (approx)	54" L x 36" W x 44" T					66" L x 38" W x 47" T		80" L x 38" W x 50" T
	Shipping (wet)	1040 lbs					1200 lbs		1600 lbs
LONG RUN OIL TANK	Skid (Size)	59" L x 32" W x 44" T					61" L x 36" W x 45" T		74" L x 38" W x 51" T
	Skid (Wet)	990 lbs			1320 lbs			1600 lbs	2150 lbs
	Shipping (approx)	64" L x 37" W x 53" T					68" L x 38" W x 52" T		82" L x 38" W x 57" T
	Shipping (wet) - No Fuel	1010 lbs			1340 lbs			1700 lbs	2250 lbs