



KPG SERIES

6kW - 14kW

Diesel Generators

esialaska.com



GENERATORS

Built Arctic Tough to provide reliable, long-term continuous service in the severest winter conditions.



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.

Anchorage

7780 Old Seward Hwy
Anchorage, AK 99518
907.341.2250 | 877.341.2250

Fairbanks

1919 Van Horn Road
Fairbanks, AK 99701
907.458.9049 | 888.868.9049

Seattle

17660 W. Valley Hwy
Tukwila, WA 98188
425.251.6119

Williston

5064 Bennett Loop
Williston, ND 58801
701.774.5312

EARTH MOVING | PUMPS | GENERATORS | HEATERS | PARTS



KPG SERIES

6kW - 14kW
Diesel Generators
esialaska.com

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*

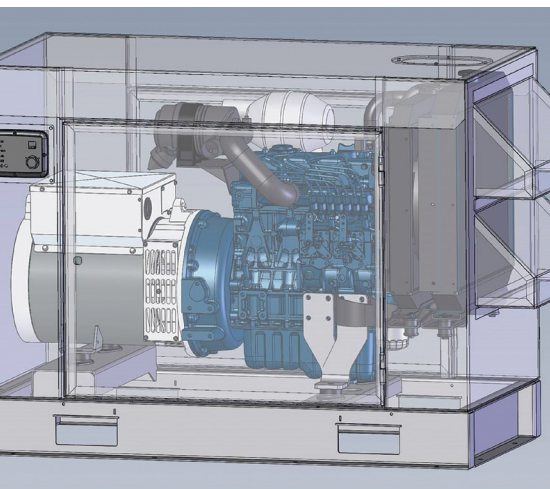


OTHER OPTIONS

- 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



CUSTOMER ENGINEERED
& BUILT SOLUTIONS



ARCTIC RE-AIR
ENCLOSURE



STANDARD OPEN SKID
KPG GENERATOR

KPG SERIES

6kW - 14kW Diesel Generators

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					

KPG SERIES

6kW - 14kW Diesel Generators

esialaska.com

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

