



# IPG SERIES

8kW, 13kW & 55kW  
Diesel Generators

[esialaska.com](http://esialaska.com)



## GENERATORS

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



### FEATURES

Liquid-Cooled  
Isuzu Diesel  
Engine

8kw, 13kw or 55kW  
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 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  
Tukwilla, WA 98188  
425.251.6119

#### Williston

5064 Bennett Loop  
Williston, ND 58801  
701.774.5312

**EARTH MOVING | PUMPS | GENERATORS | HEATERS | PARTS**



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## STANDARD KPG FEATURES:

- In-Stock for Immediate Delivery
- Isuzu Diesel Engine
- 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*

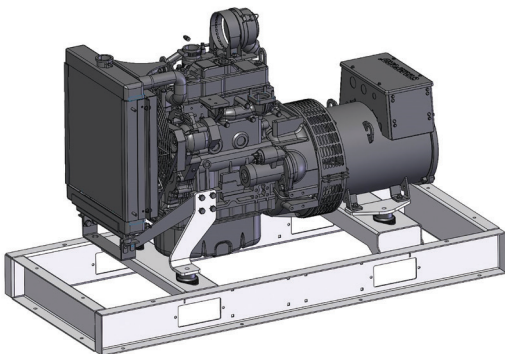


## OTHER OPTIONS

- Fuel Tanks and Fuel Filtration
- Optima Red Top Battery
- 110%+ Fluid Containment
- 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  
PROVIDING PRIME POWER IN  
RURAL ALASKA



STANDARD OPEN SKID IPG  
SERIES GENERATOR

# IPG SERIES

## 8kW, 13kW & 55kW Diesel Generators

Model:		IPG-08-3CH-SRL2	IPG-13-3CE-SRL2	IPG-55-4JJ-SRE1	
ENGINE	Manufacturer		Isuzu		
	Model		3CH1NGZG1	3CE1UGZG1	4JJ1XAGV01
	Engine Warranty		2-Year / 2,000 Hour	2-Year / 2,000 Hour	5-Year / 5,000 Hour
	Rate Speed, 60Hz		1800 RPM	1800 RPM	1800 RPM
	Cylinders		Three	Three	Four
	Displacement		1.266 L	1.642 L	3.0 L
	Combustion Air		29.7 cfm	29.7 cfm	29.7 cfm
	OUTPUT	Output, Cont		8.4 KW	12.4 KW
Output, Standby		9.7 KW	13.7 KW	61.8 KW	
Available Voltage (rewire)		1 Phase: 120v/240v   Phase 3: 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		5/16" Push-On		
	Return Fitting		3/16" Push-On		
	Full Load		0.75 gph	1.06 gph	4.80 gph
	Half Load		0.41 gph	0.57 gph	2.58 gph
	GENERATOR	Manufacturer		Stamford	
Model		SOL2-F1			
Construction		Four Pole, Brushless, Open Drip-Proof (IP23), Single Bearing			
Excitation		Full Wave Bridge Rectifier			
Cooling Airflow		267 cfm	267 cfm	1,377 cfm	
Leads		12			
Output (cont)		240V 1	35.2 amp	51.8 amp	233.8 amp
		208V 3	29.3 amp	43.2 amp	194.9 amp
		480V 3	12.7 amp	18.7 amp	84.5 amp
Power Factor		Single Phase (1 Ø) Rating @ 1.0PF   Three Phase (3 Ø) Rating @ 0.8PF			
Rated Frequency		60Hz			
Voltage Regulator		DSR Digital +/- 1% NL -> FL			

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	Model:	IPG-08-3CH-SRL2	IPG-13-3CE-SRL2	IPG-55-4JJ-SRE1
COOLING SYSTEM	Air Pressure	12.9 psi max		
	Fan Type	Blower, Nylon		
	Cooling Air	1126 cfm	1126 cfm	1502 cfm
	Water Pump	Gear Case Mounted		
EXHAUST SYSTEM	Muffler Type	Industrial Grade (Critical Grade Silencer Option Available)		
	Restriction	3.45 in Hg max		
	Mounting	Vertical		
	Outlet Size	1.75"		
	Aftertreatment	N/A	N/A	DOC & SCR (DEF Injection)
	DEF Tank Size	N/A	N/A	2.5 gal
LUBE OIL SYSTEM	Capacity	1.3 gal	1.3 gal	3.2 gal
	Interval	500 hours		
	Capacity (LRT)	12 gal (19 gallon tank size)	12 gal (19 gallon tank size)	21 gal (26 gallon tank size)
	Interval (LRT)	3,000 hours		
DC ELECTRICAL SYSTEM	Starter	12V, 1.1kW	12V, 1.1kW	12V, 2.5kW
	Alternator	12V, 40 amp	12V, 40 amp	12V, 110 amp
	Battery	12V 650 CCA equiv, min		
	Run Solenoid	12V Energized-to-run		
STANDARD OIL PAN	Skid (footpring)	58" L x 25" W	58" L x 25" W	75" L x 45" W
	Skid (height)	40.2" T	40.2" T	TBD
	Skid (wet)	941 lbs	941 lbs	TBD
	Shipping (approx)	64"L x 30"W x 47"T	64"L x 30"W x 47"T	TBD
	Shipping (wet)	965 lbs	965 lbs	TBD
LONG RUN OIL TANK (LRT)	Skid (footpring)	59"L x 32"W x 45"T	59"L x 32"W x 45"T	TBD
	Skid (wet)	1320 lbs	1320 lbs	TBD
	Shipping (approx)	64"L x 37"W x 50"T	64"L x 37"W x 50"T	TBD
	Shipping (wet)	1340 lbs	1340 lbs	TBD

