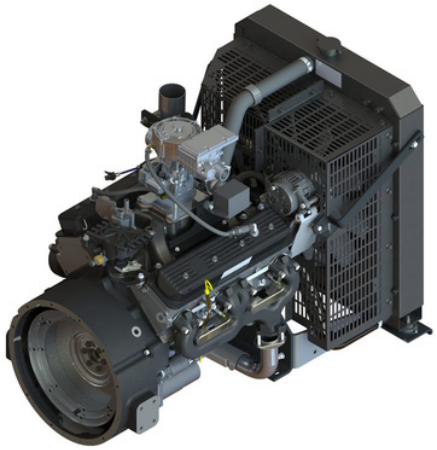
SENECA POWER GENERATION

Distributed by Genrep

100KW

Model: 100GGS2
Standby - Natural Gas/Propane
Stationary Units
18-Month Limited Warranty





Made in Canada

All Seneca Power Products are engineered and assembled in Southern Ontario, distributed in Canada by Genrep.

Low Emissions

PSI 5.7 L natural gas engines are certified in Tier 2, reliable, high performance, fuel efficient and compact.

Nation-wide Service

Seneca products are covered with warranty, parts and service, by Genrep's nationwide network of trained professionals.

Built to Last

PSI brand gas engine, Stamford alternator, and Deep Sea controller. Factory load tested and functionally robust with directly coupled brushless alternator.

Applications

Easy to install and use across industries including government offices, healthcare, construction, hospitality, manufacturing, agriculture and more.

Weight & Dimensions

Approx. Weight	4400 Lbs
Length	156"
Width	56"
Height	83"



Pictures and dimensions shown are for illustration purposes only. The actual product may vary based on power node and part visibility.

Engine Specifications

Engine Brand / Model	PSI 5.7LT CAC
Cylinders, number	8
Displacement (L)	5.7 L
Aspiration	Turbocharged,
Bore & Stroke	101.6 x 88.4 mm
Compression Ratio	9.4:1
Combustion System	Premixed Spark Ignited
Rated RPM	1800
Max Power at Rated RPM (NG)	122 KW
Max Power at Rated RPM (LP)	111KW
Governor	Electrical
Emissions	EPA Certified Tier 2

Genset Specifications

Power (KW)	100 KW
Power Rating	Standby
Speed RPM (Hz)	1800(60)
Fuel type	NG / LP
Vibration Mounts	STANDARD
Coupling	STANDARD
Solenoid valve	STANDARD
Spring Isolator	OPTIONAL
Fuel lines	OPTIONAL
Brushless Design with AVR	STANDARD
Key Start	OPTIONAL
Exhaust Silencer and Piping	STANDARD
Oil change pump	OPTIONAL
Sound Enclosure	OPTIONAL
Custom Designing for Special Applications	OPTIONAL
Block Heater	STANDARD
Bottom plate	STANDARD
Specific Fuel Consumption 1800RPM @ 100% (NG)	28.03 Kg/Hr
Specific Fuel Consumption 1800RPM @100% (LP)	TBD

Electrical Specifications

		Standby - NG			Standby - LP		
Volts	Power Factor	KW	KVA	AMPS	KW	KVA	AMPS
120/240 1-PH	1	100	100	417	80	80	333
120/208 3-PH	0.8	100	125	347	80	100	277
120/240 3-PH	0.8	100	125	301	80	100	240
277/480 3-PH	0.8	100	125	150	80	100	120
346/600 3-PH	0.8	100	125	120	80	100	96

Controller Specifications

Brand	DSE
Full Engine Monitoring	YES
Full AC/DC Monitoring	YES
USB Connectable	YES
Electronic Speed Control	YES
Remote Start Stop Capability	YES
Safety Shut Downs For Monitored Parameters	YES
Remote Display Panel	OPTIONAL
DSE Web Net	OPTIONAL
External Emergency Stop	OPTIONAL
Additional Inputs/Outputs	OPTIONAL
Maintenance Interval Timer	DISABLED
Load Shedding/Dummy	DISABLED

Please contact your local dealer for parts, warranty, maintenance, and service

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