SENECA
POWER GENERATION

Distributed by Genrep

250KW

Model: 250DHS4
Prime - Diesel
Stationary & Mobile 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

Hyundai DX08 7.5 L diesel engines are certified in Tier 4, are 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

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

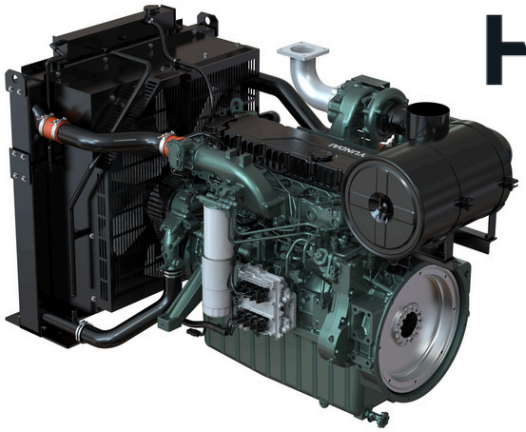
Applications

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

Weight & Dimensions

Approx Weight	9500LBS
Length	201"
Width	65"
Height	104"

Powered by
HYUNDAI





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	Hyundai DP086CDP
Cylinders, number	6
Displacement (L)	7.5 L
Aspiration	Turbo Charged & Intercooled
Bore & Stroke	110 X 132
Compression Ratio	16.6 : 1
Combustion System	Compression Ignition
Rated RPM	1800
Max Power at Rated RPM	307 KWm
Governor	ECU Controlled
Emissions	EPA Tier 4 / Stage 5
Starter Motor	24 V X 6 KW
Battery Charging Alternator	27.5 V X 45 A

Genset Specifications

Power	250 KWe
Power Rating	Prime
Speed RPM (Hz)	1800(60)
Enclosure Type	Weather
Vibration Mounts	Rubber Mounts
Coupling	Direct
Electric Fuel Pump	STANDARD
Glow Plugs	STANDARD
Brushless Design with AVR	STANDARD
Key Start	OPTIONAL
Exhaust Flex and Piping	OPTIONAL
Oil change Pump	OPTIONAL
Sound Enclosure	OPTIONAL
Custom Designing for Special Applications	OPTIONAL
Block Heater	STANDARD
Specific Fuel Consumption 1800RPM @ 50%	37.1 L
Specific Fuel Consumption 1800RPM @100%	73.5 L

Electrical Specifications

		Standby			Prime		
Volts	Power Factor	KW	KVA	AMPS	KW	KVA	AMPS
120/240 1-PH	1	275	275	1146	250	250	1042
120/208 3-PH	0.8	275	343.75	954	250	312.5	867
120/240 3-PH	0.8	275		827	250	312.5	752
277/480 3-PH	0.8	275		413	250	312.5	376
346/600 3-PH	0.8	275		331	250	312.5	301

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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