

# SPECIFICATIONS

## GENERATOR DATA

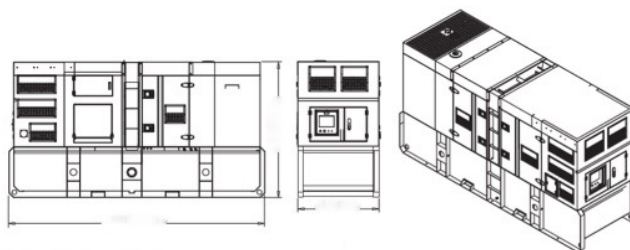
Model	HS115D
Rated Standby Power @.8 p.f.	99kW (123 kVA)
Rated Prime Power @ .8 p.f.	90 kW (112 kVA)
3 phase Voltage Selection	208/120, 220/127,240/139 480/277,460/266,440/254
Amperage Capacity (3 phase)	
208V	310 Amps
240V	270 Amps
480V	135 Amps
1 phase Voltage Selection	120/240
Amperage Capacity (1 phase)	120V-250 Amps x 2 (zigzag) 240V-250 Amps (zigzag)
Connection Terminals and Receptacles	
	1-Single Row Mechanical Lug, Hex Head
	1-Single Row Color Coded Cam Locks
	2-20A, 120V GFCI
	3-50A, 250V, CS6369
Sound Level at Full load @ 23'	71dB(A)
Fuel Cell Capacity	177 Gallons (670 liters)
Fuel Consumption	<i>gph (lph)</i>
100% load	7.3 (27.7)
75% load	5.8 (22.0)
50% load	4.2 (16.0)
25% load	2.5 (9.8)
Controller	DeepSea 7310
Safety Protection	Water Temp Oil Pressure Emergency Stop kW/kVA/Amp Parameter Monitoring Battery Disconnect Lockable Voltage Selection Generator Output Protection

## ENGINE

Make	Perkins
Model	1104D-E44TAG2
Emissions Compliance	EPA Tier III
Design	4 Cylinder, 4 cycle, water cooled direct injection, turbocharged
Displacement	4.41 liter
Rated Speed	1800 RPM
Gross Engine Power Output	156HP (117kW)
Oil Capacity	2.1 Gallons (8.0 liters)
Battery	12V 100Ah x 1

## ALTERNATOR

Model	Stamford UCI274C
Excitation	Brushless with PMG
Automatic Voltage Regulator	Stamford MX321
Frequency	60 Hz
Voltage Regulation	+/- 0.5%
Frequency Regulation	+/- 0.25%
Insulation	Class H
T.I.F.	<50
Peak motor start @ (30% V	



## WEIGHT AND DIMENSIONS *inches (mm)*

Length	119.6 (3040)
Width	43.3 (1100)
Height	74.4 (1820)
Weight (dry)	4321 lbs (1960 kG)

## ENGINEITY PORTABLE GRID



2500 State Hwy 160  
Warrior, AL 35180  
205-590-3505

# HS115D