

SPECIFICATIONS

GENERATOR DATA

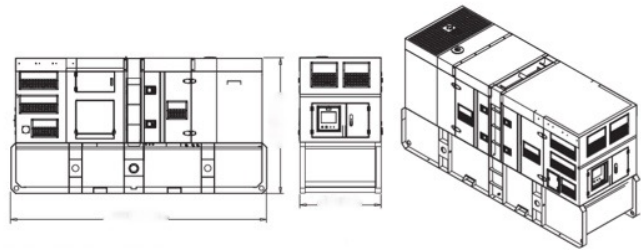
Model	HS65D
Rated Standby Power @.8 p.f.	56kW (70kVA)
Rated Prime Power @ .8 p.f.	51 kW (63 kVA)
3 phase Voltage Selection	208/120, 220/127,240/139 480/277,460/266,440/254
Amperage Capacity (3 phase)	
208V	175 Amps
240V	153 Amps
480V	77 Amps
1 phase Voltage Selection	120/240
Amperage Capacity (1 phase)	120V-141 Amps x 2 (zigzag) 240V-141 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'	69dB(A)
Fuel Cell Capacity	124 Gallons (470 liters)
Fuel Consumption	<i>gph (lph)</i>
100% load	4.3 (16.6)
75% load	3.3 (12.8)
50% load	2.1 (9.0)
25% load	1.3 (5.2)
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-44TG1
Emissions Compliance	EPA TierIII
Design	4 Cylinder, 4 cycle, water cooled direct injection, turbocharged
Displacement	4.41 liter
Rated Speed	1800 RPM
Gross Engine Power Output	86HP (64kW)
Oil Capacity	2.1 Gallons (7.9 liters)
Battery	12V 100Ah x 1

ALTERNATOR

Model	Stamford UCI224E
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	111.8 (2840)
Width	43.3 (1100)
Height	59.05 (1500)
Weight (dry)	4056 lbs (1840kg)

ENGINEITY PORTABLE GRID



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

HS65D