

SPECIFICATIONS

GENERATOR DATA

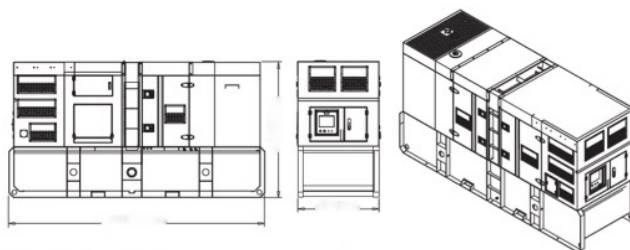
Model	HS340D
Rated Standby Power @.8 p.f.	300 kW (375 kVA)
Rated Prime Power @ .8 p.f.	272 kW (340 kVA)
3 phase Voltage Selection	208/120, 220/127,240/139 480/277,460/266,440/254
Amperage Capacity (3 phase)	
208V	938 Amps
240V	816 Amps
480V	408 Amps
1 phase Voltage Selection	120/240
Amperage Capacity (1 phase)	120V-755 Amps x 2 (zigzag) 240V-755 Amps (zigzag)
Connection Terminals and Receptacles	
	3-Single Row Mechanical Lug, Hex Head
	3-Single Row Color Coded Cam Locks
	2-20A, 120V GFCI
	3-50A, 250V, CS6369
Sound Level at Full load @ 23'	72dB(A)
Fuel Cell Capacity	533 Gallons (2016 liters)
Fuel Consumption	<i>gph (lph)</i>
100% load	19.5 (73.9)
75% load	15 (56.9)
50% load	10.7 (40.8)
25% load	37.3 (27.9)
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	2206D-E13TAG2
Emissions Compliance	EPA Tier III
Design	6 Cylinder, 4 cycle, water cooled direct injection, turbocharged
Displacement	6.6 liter
Rated Speed	1800 RPM
Gross Engine Power Output	546 HP (407kW)
Oil Capacity	4.4 Gallons (16.5 liters)
Battery	12V 150Ah x 1

ALTERNATOR

Model	Stamford HCI44D
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	157.4 (4000)
Width	59 (1500)
Height	104.3 (2650)
Weight (dry)	10714 lbs (4860 kG)

INGENUITY PORTABLE GRID



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

HS340D