

SPECIFICATIONS

GENERATOR DATA

Model	HS400D
Rated Standby Power @.8 p.f.	352 kW (440 kVA)
Rated Prime Power @ .8 p.f.	320 kW (400 kVA)
3 phase Voltage Selection	208/120, 220/127,240/139 480/277,460/266,440/254
Amperage Capacity (3 phase)	
208V	1104 Amps
240V	960 Amps
480V	480 Amps
1 phase Voltage Selection	120/240

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 290 Gallons (1098 liters)

Fuel Consumption *gph (lph)*

100% load 22.9 (87)

75% load 17.6 (67)

50% load 12.6 (48)

25% load 8.1 (31)

Controller DeepSea 7310

Safety Protection Water Temp

Oil Pressure

Emergency Stop

kW/kVA/Amp Parameter Monitoring

Battery Disconnect

Lockable Voltage Selection

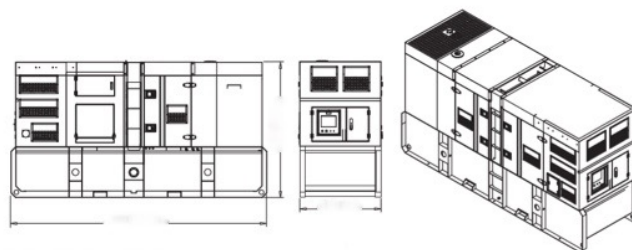
Generator Output Protection

ENGINE

Make	Perkins
Model	2206D-E13TAG2
Emissions Compliance	EPA Tier III
Design	6 Cylinder, 4 cycle, water cooled direct injection, turbocharged
Displacement	12.5 liter
Rated Speed	1800 RPM
Gross Engine Power Output	546 HP (407kW)
Oil Capacity	10.5 Gallons (40 liters)
Battery	12V 150Ah x 1

ALTERNATOR

Model	Stamford UCI444E
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



WEIGHT AND DIMENSIONS *inches (mm)*

Length	157.4 (4000)
Width	59 (1500)
Height	104.3 (2650)
Weight (dry)	11266 lbs (5110 kG)

ENGINUITY PORTABLE GRID



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

HS400D