

The high-tech carbon fiber composite, fully weatherproofed enclosure, houses a self monitoring fire safety and engine shut down system. The enclosure also incorporates a dust / saltwater mist air filtration system for both the engine and alternator. This filtration system will allow proper operation in any conditions land or sea. The generator assembly is trailer-mounted for easy mobility. The trailer is a quick-mount system that can be removed in minutes if a skid version is needed.

Turbine Marine Inc. is also developing an ultra-light version of the compact, 1.1 MW series (under 8000 lbs.), that may be transported by helicopter. All of our generators are easily serviceable throughout the world.

## Stamford 60 Hertz Specifications:

BASE RATING kVA	1337.5	DUTY	Continuous
BASE RATING kW	1070	EXCITATION CURRENT	3.4
AMPERES(BR)	1755	INSULATION CLASS	H
FREQUENCY	60 Hertz	AMBIENT TEMPERATURE	40 c
RPM	1800	TEMPERATURE RISE	125 c
VOLTAGE	440	THERMAL CLASSIFICATION	180 c
PHASE	3	ENCLOSURE	IP23
PF	0.80	STATOR WINDING	311
EXCITATION VOLTAGE	58	STATOR CONNECTION	Series Star
FUEL BURN UNDER FULL LOAD 135 gph			

## Stamford 50 Hertz Specifications:

BASE RATING kVA	1590	DUTY	Continuous
BASE RATING kW	1272	EXCITATION CURRENT	3.4
AMPERES(BR)	2217	INSULATION CLASS	H
FREQUENCY	50 Hertz	AMBIENT TEMPERATURE	40 c
RPM	1500	TEMPERATURE RISE	125 c
VOLTAGE	440	THERMAL CLASSIFICATION	180 c
PHASE	3	ENCLOSURE	IP23
PF	0.80	STATOR WINDING	311
EXCITATION VOLTAGE	58	STATOR CONNECTION	Star
FUEL BURN UNDER FULL LOAD 135 gph			