



## Diesel Generator - HP20S Single Phase

### GENERAL

Model:	HP20S
Prime Power:	20KVA/16KW
Standby Power:	22KVA/17.6KW
Rated Voltage:	240V,
Frequency:	50HZ
Speed:	1500RPM
Noise Level:	72dB@7m 70L
Fuel Tank Capacity:	

### ENGINE

Model:	404D-22G
Brand:	Perkins
Engine Type:	4 Stroke, 4 Cylinder Diesel
Induction:	Naturally aspirated
Displacement:	2.216L
Continuous Output:	20.3KW@1500rpm
Coolant Capacity:	7.0L
Oil Capacity:	10.6L
Speed Governor:	Mechanical
Fuel Consumption:	6.1L/H@110%, 5.3L/H@100% 4.0L/H@75%, 2.9L/H@50%

### ALTERNATOR

Model:	PI144G
Brand:	Stamford
KW Base Rate(BR):	16.3KW
Exciting Type:	Brushless
Insulation Class:	Class H
Protection Class:	IP23

### Unit

Generator Type:	Silent Type
Dimensions(LxWxH):	1930x850x1256mm
Dry Weight:	850kgs

### Controls

Model:	DSE6020
Brand:	Deepsea
Display:	LCD and LED alarm indication
Sockets:	3x15A,1P
Battery Charger:	12V DC

### Options

Water jacket heater, oil preheater, anti-condensation heater, fuel water separator, fuel heater, automatic fueling system.

### Canopy

Bunded fuel tank with forklift pockets, center lift lug, weather resistant, lockable doors with control panel viewing window.  
 Skid:  
 Canopy: Galvanized, Powder coated finish, sound reducing canopy external with stainless steel fittings.  
 Finish:

### Application

- \* Mining sites \* Emergency solutions
- \* Construction sites \* Outdoor events
- \* Military bases \* Agricultural applications