

**marine generator family by norpro<sup>®</sup>**

Model **120SF** 120kW

**Main Specifications**

AC Output.....120kW, 60Hz, 1800 RPM, 1 Ph, 120/240V  
Voltage Regulation (Marathon).....+1%

**Engine: ISUZU Diesel Model 6BG1TC**

Type.....6 cyl., 4 cycle, water cooled, OHV  
Fuel System.....direct injected  
Bore & Stroke.....4.13" x 4.92"  
Piston Displacement.....396 cu. in.  
Compression Ratio.....17.5:1  
Coolant Capacity (Block).....12.7 qts.  
Lube Oil Capacity.....22.7 qts.

**Standard Features**

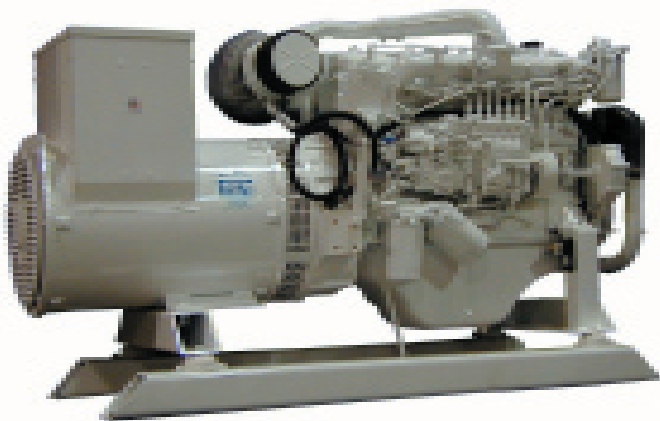
Alternator D.C.....12V - 20A  
Voltage Regulator.....12V - Integral  
Starter.....12V - 1.0 kW  
Exhaust Manifold.....Wrapped/Heat shield  
Cooling.....Keel Cooling  
Mounts.....Rubber Isolation  
Auto Shutdown.....Low Oil Pressure/High Water Temp.  
Remote Panel w/ Gauges.....Remote Mount  
Belt Guard.....ABS  
Paint Color.....Electric Blue



*Some options may be shown*

**Generator Standard Features**

- External regulator system incorporates capacitor circuit to best meet user needs
- Maximum 1% or better voltage deviation
- Brushless design minimizes maintenance and service costs
- Manufactured with class "F" or better insulation as defined by applicable NEMA standard
- Full wave, 6 diode, rotating rectifier
- Body rigidly coupled to the engine, driven with a steel wheel disc-type coupling for permanent alignment
- Single piece four pole rotor lamination for strength and lasting durability
- Wet layer wound field on pole for maximum protection against short circuit
- Direct drive centrifugal blower
- Single phase, 60 Hz, 1.0 PF
- 2 year/1000 hour warranty on generator



*Some options may be shown*

**5 year/5000 hour engine warranty**

**Delivering excellence one product at a time**

## MODEL 120SF

**Standard**

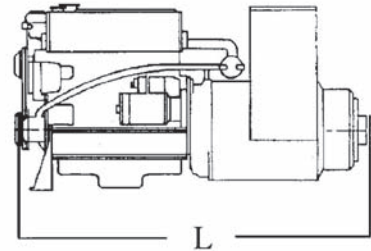
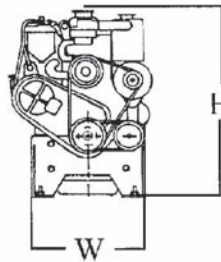


**Optional**



### Optional Equipment

- Extension plug-in wiring harnesses in 5', 10', 20' and 50' lengths
- Dual station plug-in instrument panel with "Y" harness
- Buddy Box (sea going spare parts kit)
- Oil drain kit
- Sound enclosure
- Three phase are 12 wire reconnectable voltage 120/280 - 240/416, etc.
- Water cooled exhaust elbow



| MODEL | LENGTH | WIDTH | HEIGHT | DRY WEIGHT |
|-------|--------|-------|--------|------------|
| 6SF   | 29"    | 20"   | 22"    | 379 lbs    |
| 9SF   | 30.7"  | 20"   | 22"    | 446 lbs    |
| 12SF  | 34.3"  | 20"   | 24.5"  | 527 lbs    |
| 14SF  | 34.3"  | 20"   | 24.5"  | 539 lbs    |
| 18SF  | 40"    | 20"   | 25.5"  | 596 lbs    |
| 21SF  | 43.5"  | 20"   | 25.5"  | 742 lbs    |
| 30SF  | 50"    | 25"   | 33"    | 934 lbs    |
| 40SF  | 56"    | 25"   | 33"    | 1522 lbs   |
| 60SF  | 58"    | 25"   | 35"    | 1585 lbs   |
| 84SF  | 65.8"  | 25"   | 35"    | 1845 lbs   |
| 99SF  | 67"    | 25"   | 37"    | 2110 lbs   |
| 120SF | 69"    | 25"   | 37"    | 2215 lbs   |