



Specification Table

MODEL

ALTERNATOR

Rated Frequency (Hz)
Rated Output (KVA)
Max Output (KVA)
Rated Voltage (V)
Rated Rotation Speed (rpm)
Phase No
Power Factor
Insulation Grade
Pole Number
Excitation Mode

PO-100ss3

50 60
80 100
85 105
230/400 240/416
1500 1800
THREE PHASE
0.8 (lag)
H
4
Brushless self-excitation (AVR)

ENGINE

Engine Model
Engine Type
Rated Power [kw(Hp)]/(r/min)]
Cooling System
Starting System
Lube Oil Brand
Capacity of Cooling Water (L)
Lube Capacity
Battery Capacity
Fuel Tank Capacity (L)
Fuel Consumption L/H

I/S 6BD1T
SIX-Cylinder,In-Lined
Four Stroke,Direct Injrction
72/1500 85.5/1800
Water Cooled
Electric Starter
CD grade or SAE10w-30,15w-40
40
18.5
24v 120Ah
200L
13.5 17.4

UNIT

Length (mm)
Width (mm)
Height (mm)
Dry Weigh (kg)

2750
1050
1350
1740

SOUND LEVEL

7m/db (A) 1500/1800rpm(min-1)

65db (A)

Safety shut down system for high water temperature low lube oil pressure