



Specification Table

MODEL

ALTERNATOR

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

PO-10SS

50	60
8.5	10.5
9.5	11.5
230	240
1500	1800
SINGLE PHASE	
0.8 (lag)	
H	
4	
Brushless self-excitation (AVR)	

PO-12SS3

50	60
10.6	14.5
11.6	14.5
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)

3T 88	
Three-Cylinder,In-Lined Four Stroke,Direct Injrction	
12.3/1500	14.8/1800
Water Cooled	
Electric Starter	
CD grade or SAE10w-30,15w-40	
9.5	
6.9	
12v 80Ah	
40L	
3.0	4.0

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UNIT

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

1445
650
900
500

1445
650
900
540

SOUND LEVEL

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

65db (A)

65db (A)

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