



Specification Table

MODEL

ALTERNATOR	PO-150ssC
Rated Frequency (Hz)	50 60
Rated Output (KVA)	125 150
Max Output (KVA)	138 165
Rated Voltage (V)	230/400 240/416
Rated Rotation Speed (rpm)	1500 1800
Phase No	THREE PHASE
Power Factor	0.8 (lag)
Insulation Grade	H
Pole Number	4
Excitation Mode	Brushless self-excitation (AVR)
ENGINE	
Engine Model	CUMMINS 6BTAA5.9-G2
Engine Type	SIX-Cylinder, In-Lined 4 stroke cycle, turbocharged, after cooled
Rated Power [kw(Hp)/(r/min)]	120/1500 132/1800
Cooling System	Water Cooled
Starting System	Electric Starter
Lube Oil Brand	CD grade or SAE10w-30, 15w-40
Capacity of Cooling Water (L)	28.4
Lube Capacity	22
Battery Capacity	24v 120Ah
Fuel Tank Capacity (L)	250L
Fuel Consumption L/H	20.6 25
UNIT	
Length (mm)	3200
Width (mm)	1050
Height (mm)	1500
Dry Weigh (kg)	2160
SOUND LEVEL	
7m/db (A) 1500/1800rpm(min-1)	65db (A)

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