



# Specification Table

## MODEL

ALTERNATOR	PO-220ssC
Rated Frequency (Hz)	50 60
Rated Output (KVA)	200 220
Max Output (KVA)	220 242
Rated Voltage (V)	230/400 240/416
Rated Rotation Speed (rpm)	1500 1800
Phase No	THREE PHASE
Power Factor	0.8 (lag)
Insultion Grade	H
Pole Number	4
Excitation Mode	Brushless self-excitation (AVR)
<b>ENGINE</b>	
Engine Model	CUMMINS 6CTAA
Engine Type	SIX-Cylinder, In-Lined 4 stoke cycle, turbocharged, after cooled
Rated Power [kw(Hp)]/(r/min)]	245/1500 270/1800
Cooling System	Water Cooled
Starting System	Electric Starter
Lube Oil Brand	CD grade or SAE10w-30,15w-40
Capacity of Cooling Water (L)	12.3
Lube Capacity	23.8
Battery Capacity(L)	24v 120Ah
Fuel Tank Capacity (L)	380 L
Fuel Consumption L/H	40 44
<b>UNIT</b>	
Length (mm)	3650
Width (mm)	1300
Height (mm)	1750
Dry Weigh (kg)	3630
<b>SOUND LEVEL</b>	
7m/db (A) 1500/1800rpm(min-1)	65db (A)

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