



Marine Diesel Generator set (AME6J-S)

Genset Model No.:	AME6J-S
Rated Power	5.5kw/ 5.5kva
Max Power	6kw/ 6kva
Speed (rpm)	3000
Rated Frequency (HZ)	50
Phase	1
Voltage (V)	220V
Voltage regulation	AVR
Power factor	COSΦ=1
Rated current (A)	23A
Fuel Type (Diesel)	Diesel 0# (Summer) or-10#light diesel (winter) 35# (cold)
Fuel Consumption (L/H) 100% load	2.24
Lubrication capacity (L)	1.65
Lubrication oil	CD grade or higher (SAE10W/30 、 SAE15W/40)
Water cooling (engine)	0.58L
Noise level	58dB(A)/7m
Standard Accessories	Remote meter 5m Cable, Seawater filter, Oil Water Separator, silencer/muffler, Generator self-protection shutdown: high water temperature, low oil pressure, high speed Usage environment as bellowing's ambient temperature: ≤40C relative humidity: ≤90% Altitude:<1000m
Dimension (L×W×H) (mm)	700x500x560
Net Weight (kg)	150
ENGINE	
Engine Model	AME80S
Type	Four stroke, vertical, single cylinder , seawater cooled
Bore × Stroke (mm)	92X75
Combustion system	Direct injection
Engine Power	8.6KW
Displacement	499ML
Heater exchanger	4L
ALTERNATOR (100% COPPER)	
Model	AME8000STD
Number of Poles	4
Phase	1/3
Exciting Type	Brushless, self-exciting constant Voltage (AVR)
Insulation grade	H
CONTROLLER	
Controller	Smartgen Controller