



Marine Diesel Generator Set (AME9J-S)

Genset Model No. :	AME9J-S
Rated Power	9KW/ 9kva
Max Power	10KW/ 10kva
Speed (rpm)	1500
Rated Frequency (HZ)	50
Phase	1
Voltage (V)	220V
Voltage Regulation	AVR
Power Factor	COSΦ= 1
Rated Current (A)	41A
Fuel Type (Diesel)	Diesel 0# (Summer) or-10#light diesel (win-ter) 35# (cold)
Fuel Consumption (L/H) 100% Load	2.3
Lubrication Capacity (L)	6.9
Lubrication Oil	CD grade or higher (SAE10W/30、SAE15W/40)
Noise level	62dB(A)/7m
Standard Accessories	Remote Meter, 15m Cable, Sea water filter, Oily Water Separator, silencer, 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)	1020x580x650
Net Weight (kg)	329
Engine	
Engine Model	3M78-1
Type	Four strokes, vertical 3-cylinder, sea water cooling
Bore × Stroke (mm)	78X85
Combustion system	Direct injection
Engine Power (Rat)	12.3KW
Displacement	1218ML
Heater exchanger	5L
Alternator (100% Copper)	
Model	XNM184C-D
Number of Poles	4
Phase	1/3
Exciting Type	Brushless, self-exciting constant Voltage (AVR)
Insulation Grade	H
Controller	
Controller	Smartgen (HGM4010)