



Marine Diesel Generator set (AME25J-S)

Genset Model no. :	AME25J-S
Rated power	20kw/ 25kva
Max power	22kw/ 28kva
Speed (rpm)	1500
Rated Frequency (HZ)	50
Phase	3
Voltage (V)	220V-380V/240V-415V
Voltage regulation	AVR
Power factor	COSΦ=0.8
Rated current (A)	42A
Fuel Type (Diesel)	Diesel 0# (Summer) or-10#light diesel (win-ter) 35# (cold)
Fuel consumption (L/H) 100% load	5.16
Lubrication capacity (L)	9.5
Lubrication oil	CD grade or higher (SAE10W/30 、SAE15W/40)
Noise level	62dB(A)/7m
Standard configuration	 Remote meter,5-30m cable , Sea water filter, Oily Water Separator,silencer, Generator self-protection shutdown: high water temperature, low oil pressure, high speed Usage environment as belowings ambient temperature:≤40C relative humidity:≤90% Altitude:<1000m
Dimension (L×W ×H) (mm)	1350×660×750
Net Weight (kg)	650
Engine	
Engine Model	ED498M
Type	Four stroke, vertical 4cylinder , sea water cooling
Bore × Stroke (mm)	87X103
Combustion system	Direct injection
Engine Power	27.45KW
Displacement	3349ML
Heater exchanger	11L
Alternator(100% Copper)	
Model	AME200STD3
Number of Poles	4
Phase	3
Exciting Type	Brushless, self-exciting constant Voltage (AVR)
Insulation grade	H
Controller	
Controller	Smartgen4010