

Marine Diesel Generator set (AME18J-S)

Genset Model no. :	AME18J-S
Rated power	14kw/ 18kva
Max power	15kw/19kva
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)	28.5A
Fuel Type (Diesel)	Diesel 0# (Summer) or-10#light diesel (win-ter) 35# (cold)
Fuel consumption (L/H) 100% load	3.612
Lubrication capacity (L)	8.5
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)	1150×630×720
Net Weight (kg)	400
Engine	
Engine Model	488M
Type	Four stroke, vertical 4 cylinder , sea water cooling
Bore × Stroke (mm)	98X105
Combustion system	Direct injection
Engine Power	20KW
Displacement	3170ML
Heater exchanger	6L
Alternator(100% Copper)(Xingnuo brand)	
Model	AME160STD3
Number of Poles	4
Phase	3
Exciting Type	Brushless, self-exciting constant Voltage (AVR)
Insulation grade	H
Controller	
Controller	Smartgen 4010