

## Marine Diesel Generator Set (AME15J-S)

|   |   |
|---|---|
| Genset Model no.:                               | AME15J-S  |
| Rated power                                     | 12kw/ 15kva   |
| Max power                                       | 13kw/16.25kva   |
| 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)                               | 24.6A   |
| Fuel Type (Diesel)                              | Diesel 0# (Summer) or-10#light diesel (win-ter) 35# (cold)  |
| Fuel consumption (L/H) 100% load                | 3.1   |
| Lubrication capacity (L)                        | 8.5   |
| Lubrication oil                                 | CD grade or higher (SAE10W/30 、SAE15W/40)   |
| Noise level                                     | 62dB(A)/7m  |
| Standard Accessories                            |  <p>Remote meter,5-30m cable , Sea water filter, Separator, silencer, Generator self-protection shutdown: high water temperature, low oil pressure, high speed<br/>Usage environment as bellowing's<br/>ambient temperature: ≤40C<br/>relative humidity: ≤90%<br/>Altitude:&lt;1000m</p> |
| Dimension (L×W ×H) (mm)                         | 1150x630x720  |
| Net Weight ( kg)                                | 390   |
| <b>Engine</b>                                   |   |
| Engine Model                                    | 488M  |
| Type  | Four Stroke, vertical 4 cylinder , sea water cooling  |
| Bore × Stroke (mm)                              | 98X105  |
| Combustion system                               | Direct injection  |
| Engine Power                                    | 23KW  |
| Displacement                                    | 3170ML  |
| Heater exchanger                                | 6L  |
| <b>Alternator (100% Copper) (Xingnuo brand)</b> |   |
| Model   | AME130STD3  |
| Number of Poles                                 | 4   |
| Phase   | 3   |
| Exciting Type                                   | Brushless, self-exciting constant Voltage (AVR)   |
| Insulation grade                                | H   |
| <b>Controller</b>                               |   |
| Controller                                      | Smartgen 4010   |