



Voltage: 400/230 Volt

Frequency: 50Hz

Power Factor: 0.8

Protection: IP23

insulation Class: H

ISO9001, OHSAS18001, ISO14001, CE Certified

## 260KW Natural gas generator

|                      |                                        |                                             |
|----------------------|----------------------------------------|---------------------------------------------|
| Genset Model         |                                        | JVCNM-260                                   |
| Rated Power (kW/kVA) |                                        | 260/325                                     |
| Rated Current (A)    |                                        | 90                                          |
| Dimension (mm)       |                                        | 3420*1700*2100                              |
| Gross Weight (kg)    |                                        | 3800                                        |
| Gas engine           | Brand                                  | <b>MAN OEM</b>                              |
|                      | Model                                  | E3268                                       |
|                      | Configuration                          | Water-cooled, 4-stroke, V12 cylinder        |
|                      | Rated Power (kW/kVA)                   | 360/450                                     |
|                      | Rated Speed (rpm)                      | 1500                                        |
|                      | Cylinder No.                           | V12                                         |
|                      | Bore*Stroke (mm)                       | 128x142                                     |
|                      | Cooling Method                         | Water cooling                               |
|                      | Oil Consumption (g/kw.h)               | 2                                           |
|                      | Gas Consumption (m <sup>3</sup> /kW.h) | 0,3                                         |
|                      | Starting method                        | 24V DC                                      |
| Alternator           | Brand                                  | <b>STAMFORD OEM</b>                         |
|                      | Model                                  | FLD443G                                     |
|                      | Rated Power (kW/kVA)                   | 260/325                                     |
|                      | Efficiency                             | 92,50%                                      |
|                      | Voltage Regulation                     | ≤±1                                         |
|                      | Voltage Regulation                     | Brushles, Self Excitation                   |
|                      | Insulation Class                       | H                                           |
| Control System       | Brand                                  | <b>Deepsea</b>                              |
|                      | Model                                  | DP 6020                                     |
|                      | Working Voltage                        | DC8.0V to DC35.0V, continuous               |
|                      | Overall Dimensions (mm)                | 197*152*47                                  |
|                      | Panel Cutout (mm)                      | 186*141                                     |
|                      | Working Condition                      | Temperature: (-25~70)°C; Humidity: (20~90)% |
|                      | Weight                                 | 0.56kg                                      |
| Gas system           | Ignition system                        | ECU controlled, JAVAC <b>POWER</b> branded  |
|                      | Gas regulator                          | <b>MADAS (Italy)</b>                        |
|                      | Air/gas mixer                          | <b>IMPCO</b>                                |
|                      | E-throttle                             | <b>BOSCH</b>                                |
|                      | High voltage coil                      | <b>TORCH</b>                                |
|                      | Ignition sparkle                       | <b>BOSCH</b>                                |

|                              |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Requirements for natural gas |                    | 1. Methane should be at least <b>90%</b><br>2. Natural gas temperature should be between <b>0-60 °C</b><br>3. No impurity should be in the gas. Water in the gas should be less than <b>20g/Nm<sup>3</sup></b> .<br>4. Heat value should be at least <b>5500kcal/m<sup>3</sup></b> , if less than this value, the power of the engine will be declined.<br>5. Gas pressure should be <b>3-100KPa</b> , if the pressure is less than 3KPa, booster fan will be necessary.<br>6. The gas should be dehydrated and desulfurated. Make sure that there is no liquid in the gas. <b>H2S&lt;200mg/Nm<sup>3</sup></b> |
| Business terms               | Delivery time      | Within 25 days after down payment received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                              | Payment Term       | 50% deposit before production, 50% balance before shipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                              | Warranty           | 12 months or 1500 running hours, whichever comes first                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                              | MOQ                | 1 set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                              | Color              | Could be customized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                              | Quotation Validity | 1 month after date of quotation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                              | Package            | Plywood case for open type and stretch film and bubble film                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |