



## SDEC Engine Water Cooled Diesel Generator 250kVA 6DTAA8.9-G22

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: DELLENT
- Certification: CE/ISO9001
- Model Number: DE-SC261
- Minimum Order Quantity: 1\*20GP
- Price: face to face
- Packaging Details: PLASTIC WRAP OR PLYWOOD CASE
- Delivery Time: 30 DAYS FROM DEPOSIT RECEIVED
- Payment Terms: L/C, T/T
- Supply Ability: 500 PCS PER MONTH



### Product Specification

- Name: Water Cooled Diesel Generator 250kVA
- Frequency: 50Hz
- Engine Model: 6DTAA8.9-G22
- Engine Brand: SDEC
- No. Of Cylinder: 6 Cylinder In Line
- Rated Speed: 1500rpm
- Voltage: 400V/230V
- Warranty: 12 Months
- Controller: Deepsea/Smartgen/ ComAp
- Prime Power: 190kW/238kVA
- Standby Power: 209kW/261kVA
- Highlight: **SDEC Water Cooled Diesel Generator, Water Cooled Diesel Generator 250kVA, 250kVA Diesel Generator**

for more products please visit us on [dellentpower.com](http://dellentpower.com)

# SDEC Engine 250kVA Water Cooled Diesel Generator

## .PRODUCT DESCRIPTION

### SDEC Engine 250kVA Water Cooled Diesel Generator

Dellent Power supply the standby power 250kVA water cooled diesel generator with SDEC brand diesel engine model 6DTAA8.9-G22. The water cooled diesel generator with rated output 225kVA / 180kW, standby power 250kVA / 200kW.



### 250kVA Diesel Generator Powered by SDEC Diesel Engine:

|              |     |         |
|--------------|-----|---------|
| Max. Power   | kVA | 250.0   |
|              | kW  | 200.0   |
| Rate Power   | kVA | 225.0   |
|              | kW  | 180.0   |
| Frequency    | Hz  | 50      |
| Rate Voltage | V   | 400/230 |
| Rate Current | A   | 324.8   |

### SDEC Diesel Engine:

|                               |                     |                                  |
|-------------------------------|---------------------|----------------------------------|
| Engine Manufacturer           |                     | Shanghai Diesel Engine Co., Ltd. |
| Engine Brand                  |                     | SDEC                             |
| Engine Model                  |                     | 6DTAA8.9-G22                     |
| No. of Cylinder               |                     | 6 Cylinder in line               |
| Aspiration                    |                     | Turbocharged and Intercooler     |
| Governor                      |                     | Electric                         |
| Engine Max. Output Power      | kW                  | 242                              |
| Displacement                  | L                   | 8.900                            |
| Starting Voltage              | V                   | 24                               |
| Bore                          | mm                  | 114                              |
| Stroke                        | mm                  | 144                              |
| Lubrication Oil Capacity      | L                   | 22-25                            |
| Compression Ratio             |                     | 16.5 : 1                         |
| Intake Air Flow               | M <sup>3</sup> /Min | N.A                              |
| Fuel Consumption at 100% Load | L/H                 | 44.1                             |

### Specification of Control Panel:

|                  |   |         |
|------------------|---|---------|
| Controller Brand |   | Deepsea |
| Breaker Brand    |   | Delixi  |
| Breaker Capacity | A | 400     |

|                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Battery Charger                                                                                                                                                                                                                                                                                                                                                                                                 | Smartgen Model BAC06A        |
| Emergency Stop Button                                                                                                                                                                                                                                                                                                                                                                                           | Supply                       |
| Automatic Mains Fail (AMF)                                                                                                                                                                                                                                                                                                                                                                                      | Supply                       |
| Fuel Level                                                                                                                                                                                                                                                                                                                                                                                                      | Supply                       |
| Automatic Transfer Switch                                                                                                                                                                                                                                                                                                                                                                                       | ATS as optional part         |
| Mains Monitor                                                                                                                                                                                                                                                                                                                                                                                                   | Supply with DELLENT Function |
| The control panel supply the full protection with alarm and shutdown of the diesel generator include Start-up fault (generator set shutdown), High coolant temperature (alarm and generator set shutdown), Low oil pressure (alarm and generator set shutdown), Low fuel level (alarm), Low cooling fluid level alarm (as optional), Overload (alarm and generator set shutdown), Battery voltage high (alarm). |                              |
| Optional controller: Each model of Deepsea, Smartgen, ComAp brand controller.                                                                                                                                                                                                                                                                                                                                   |                              |

#### . Why Choose Us:

# Dedicated

We are DEDICATED to meet Customers' need.

# Enthusiasm

We respond to our Customers' ENTHUSIASM

# Loyalty

We cherish our Customers' LOYALTY

# Luxury

We aim to establish our own LUXURY brand

# Efficient

We offer our EFFICIENT service

# Newest

We adopt NEWEST technologies for products

# Trust

We strive for winning the TRUST from Customers

#### . QUALIFICATION CERTIFICATE:



#### . FACTORY INTERIOR:



- 1: The diesel generator should be placed in a well ventilated area to ensure heat dissipation;
- 2: Diesel generators should regularly inspect and replace vulnerable parts such as engine oil and air filter elements to ensure their normal operation;
- 3: When running diesel generators, attention should be paid to the quality and storage method of fuel, to avoid using inferior fuel or improper storage that may cause malfunctions;
- 4: When using diesel generators, appropriate loads should be used according to requirements to avoid overload or underload leading to faults;



**Fuan Dellent Electric & Machinery Co., Ltd.**



+8613706938606



jennifer@dellent.com



dellentpower.com

NO.7,JINYE ROADTIEHU INDUSTRIAL AREA CHENGYANG TOWN, FUAN  
CITY,NINGDECITY,FUJIAN.CHINA