



## Three Phase SDEC Genset 50kVA Open Type Diesel Generator Set Soundproof Engine

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: DELLENT
- Certification: CE/ISO9001
- Model Number: DE-SC63
- 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: Three Phase Genset Open Type
- Engine Model: 4HT4.3-G21
- Frequency: 50Hz
- Engine Brand: SDEC
- No. Of Cylinder: 4 Cylinder In Line
- Rated Speed: 1500rpm
- Voltage: 400V/230V
- Warranty: 12 Months
- Controller: Automatic Start/Stop
- Prime Power: 45kW/56kVA
- Standby Power: 50kW/63kVA
- Alternator Type: Brushless
- Highlight: **Three Phase SDEC Genset,  
Three Phase Genset Open Type,  
50kVA Open Type Diesel Generator Set**

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# Three Phase SDEC Engine 50kVA Open Type Diesel Generator

## . PRODUCT DESCRIPTION

50kVA Standby Power SDEC Genset Soundproof Engine By 4 Cylinder In Line. Dellent Power supply the standby power 50kVA water cooled diesel generator with SDEC brand diesel engine model 4HT4.3-G21. The water cooled diesel generator with rated output 56kVA /45kW, standby power 63kVA /50kW.

1. Diesel generators are strong-built, ideal for emergency back-up, job sites and industrial applications.
2. Powered by reliable air/water cooled diesel generators sets, industrial grade, great fuel efficiency, less maintenance, long operating life.
3. Big enough free maintenance battery, world famous brand.
4. Each generator will be packed in both strong and economic way to make sure goods perfectly on delivery.



### 50kVA Diesel Generator Powered by SDEC Diesel Engine:

|              |     |         |
|--------------|-----|---------|
| Model        |     | DE-SC63 |
| Max. Power   | kVA | 63      |
|              | kW  | 50      |
| Rate Power   | kVA | 56      |
|              | kW  | 45      |
| Frequency    | Hz  | 50      |
| Rate Voltage | V   | 400/230 |
| Rate Current | A   | 80.83   |

### Specification of the Diesel Engine:

|                               |                                  |       |
|-------------------------------|----------------------------------|-------|
| Engine Manufacturer           | Shanghai Diesel Engine Co., Ltd. |       |
| Engine Brand                  | SDEC                             |       |
| Engine Model                  | 4HT4.3-G21                       |       |
| No. of Cylinder               | 4 Cylinder in line               |       |
| Aspiration                    | Turbocharged                     |       |
| Governor                      | Electric                         |       |
| Engine Max. Output Power      | kW                               | 56    |
| Displacement                  | L                                | 4.300 |
| Starting Voltage              | V                                | 24    |
| Bore                          | mm                               | 105   |
| Stroke                        | mm                               | 124   |
| Lubrication Oil Capacity      | L                                | 11-13 |
| Compression Ratio             | 17.3 : 1                         |       |
| Intake Air Flow               | M <sup>3</sup> /Min              | N.A   |
| Fuel Consumption at 100% Load | L                                | 12.8  |

### Specification of Automatic Control Panel:

|                       |                       |    |
|-----------------------|-----------------------|----|
| Controller Brand      | ComAp                 |    |
| Breaker Brand         | Delixi                |    |
| Breaker Capacity      | A                     | 63 |
| 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:



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



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