

## DELLENT SDEC Diesel Generator Three Phase Silent Diesel Generator 50kW 50Hz

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: SDEC Diesel Generator Three Phase
- 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: **SDEC Diesel Generator 50kW,  
SDEC Diesel Generator Three Phase,  
Silent Diesel Generator 50kW**

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

# Three Phase SDEC Engine 50Hz 50kW Silent 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: Efficient and energy-saving: Diesel engines have higher thermal efficiency than gasoline engines, allowing for more efficient use of fuel;
- 2: Strong load capacity: Diesel engines have high torque and can work stably under high loads, making them suitable for power supply of high-power equipment;
- 3: High reliability: The diesel engine has a simple structure, good durability, and low maintenance cost;
- 4: High safety: diesel fuel is not flammable or explosive, relatively safe;
- 5: Strong adaptability: Diesel generators can work under various environmental conditions with strong adaptability.

### 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 CENTIFICATE:**



## . FACTORY INTERIOR:



- 1: The diesel generator should be placed in a well ventilated area to ensure heat dissipation;
- 2: The 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;



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

+8613706938606

jennifer@dellent.com

dellentpower.com

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