



## 13kVA Diesel Generator 10kW 50hz QC480D Engine Water Cooled

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: DELLENT-QUAN CHAI
- Certification: CE ISO
- Model Number: DE-Q14
- Minimum Order Quantity: 1PC
- Price: face to face
- Packaging Details: PLASTIC WRAP
- Delivery Time: 20-30 DAYS
- Payment Terms: L/C, T/T
- Supply Ability: 500 PCS PER MONTH



### Product Specification

- Name: Quanchai Diesel Generator
- Cooling System: Water Cooling
- Frequency: 50HZ
- Brand: QUAN CHAI
- Alternator: Tamford/ Leroy Somer/ Mecc Alte
- Controller Model: Deepsea/ ComAp/Smartgen
- Type: Diesel Generator
- Controller: Smartgen DSE
- Engine Model: QC480D
- Prime Power: 13kVA/10kW
- Standby Power: 14kVA/11kW
- Highlight: **13kVA Diesel Generator Water Cooled,  
Water Cooled Diesel Generator 10kW**

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## Product Description

Commercial QUAN CHAI 13kVA Generator ,QC480D Engine Diesel Generator ,  
Light: CE QUAN CHAI 13kVA Generator ,50HZ

### .PRODUCT DESCRIPTION

13kVA 10kW 50HZ Diesel Generator withQC480D QUAN CHAI Generator

#### Product Introduce:

Our Quan Chai engine diesel generator have all series from 10kva to 40kva.

#### Application fields:

Diesel generator are used in any situation where a reliable backup power source is necessary to maintain continuity of operations.

For example:

Healthcare,Data Centers,Telecommunications,Construction,Manufacturing,Oil and Gas,Military,Residential electricity.

#### Advantage of our Quan Chai diesel generator :

Quan Chai diesel generator have a sturdy housing

Longer lifespan

Lower maintenance costs

High Efficiency: Our generator with QUANCHAI engine is designed to provide high efficiency and low fuel consumption, which can save you money in the long run. With its advanced control system, this generator can adjust its output according to the load demand, ensuring that it operates at maximum efficiency at all times.



#### Product parameters:

##### Specification:

Model		DE-Q14
Max. Power	kVA	14
	kW	11
Rate Power	kVA	13
	kW	10
Frequency	Hz	50

Rate Voltage	V	400/230
Rate Current	A	18.0

#### Technical Data of Diesel Engine:

Engine Manufacturer	Anhui Quanchai Engine Co., Ltd.	
Engine Brand	Quanchai	
Engine Model	QC480D	
No. of Cylinder	4 Cylinder in line	
Aspiration	Naturally Aspirated	
Governor	Mechanical	
Engine Max. Output Power	kW	14
Displacement	L	1.800
Starting Voltage	V	12
Bore	mm	80
Stroke	mm	90
Lubrication Oil Capacity	L	6
Compression Ratio	18 : 1	
Intake Air Flow	M3/Min	1.65
Fuel Consumption at 100% Load	L	4.2

#### Technical data--Controller

Controller Brand	Smartgen
Breaker Brand	Delixi
Breaker Capacity (A)	80
Battery Charger	Smartgen
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:

We are DEDICATED to meet Customers' need.

## We respond to our Customers' ENTHUSIASM

We cherish our Customers' LOYALTY

We aim to establish our own LUXURY brand

We offer our EFFICIENT service

We adopt NEWEST technologies for products

We strive for winning the TRUST from Customers

- 1: Regularly replace the engine oil and oil filter element;
- 2: Regularly replace the air filter element;
- 3: Regularly inspect and replace the fuel filter element;
- 4: Regularly inspect and replace spark plugs;
- 5: Regularly inspect and replace the battery of the generator;
- 6: Regularly inspect and replace the belt of the diesel engine;
- 7: Regularly inspect and replace the water pump of the diesel engine;
- 8: Regularly inspect and replace the radiator of the diesel engine;
- 9: Regularly inspect and replace the fuel injectors of diesel engines;
- 10: Regularly inspect and replace the cylinder gasket of the diesel engine.



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