



## Brushless Alternator 20kVA Diesel Generator QC490D Industrial Diesel Generator Set

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: DELLENT-QUAN CHAI
- Certification: CE ISO
- Model Number: DE-Q22
- 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: 20kVA Diesel Generator
- Brand: QUAN CHAI
- Cooling System: Water Cooling
- Frequency: 50HZ
- Alternator: Tamford/ Leroy Somer/ Mecc Alte
- Controller Model: Deepsea/ ComAp/Smartgen
- Phase: Three Phase
- Type: Diesel Generator
- Controller: Smartgen DSE
- Engine Model: N490D
- Prime Power: 20kVA/16kW
- Standby Power: 22kVA/17.6kW
- Highlight: **Brushless Alternator 20kVA Diesel Generator, ISO 20kVA Diesel Generator, QC490D Industrial Diesel Generator Set**

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## Product Description

Commercial QUAN CHAI 20kVA Generator ,N490D Engine Diesel Generator ,  
Light: CE QUAN CHAI 20kVA Generator ,50HZ

### .PRODUCT DESCRIPTION

Brushless Alternator 20kVA QC490D Industrial Generator Set

#### 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.

#### Advantages:

**Reliable Performance:** The Quan Chai engine is known for its reliable performance, making it an ideal choice for powering your generator. With its low fuel consumption and long maintenance intervals, you can rely on this generator to provide stable and uninterrupted power for extended periods.

**High Efficiency:** Our generator with Quan Chai 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-QC22
Max. Power	kVA	22.0
	kW	17.6
Rate Power	kVA	20.0
	kW	16.0
Frequency	Hz	50
Rate Voltage	V	400/230
Rate Current	A	28.9

##### Technical Data of Quan Chai Diesel Engine:

Engine Manufacturer	Anhui Quanchai Engine Co., Ltd.	
Engine Brand	Quanchai	
Engine Model	QC490D	
No. of Cylinder	4 Cylinder in line	
Aspiration	Naturally Aspirated	
Governor	Mechanical	
Engine Max. Output Power	kW	22
Displacement	L	2.672
Starting Voltage	V	12
Bore	mm	90
Stroke	mm	105
Lubrication Oil Capacity	L	6.8
Compression Ratio	18 : 1	
Intake Air Flow	M <sup>3</sup> /Min	2
Fuel Consumption at 100% Load	L	6.6

##### Specification of Control Panel:

Controller Brand	Smartgen
Controller Model	HGM6120N
Breaker Brand	Delixi
Breaker Capacity (A)	32
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:**



If you need Quan Chai generator with other models technical data, kindly contact us for catalogues!



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