

CG165



Cummins Silent Generator

Performance

- Carefully selected components
- Accurately developed and tested configuration

Quality Control

- International standard testing procedure
- Professional manufacture team

Service efficiency

- Humanization design and improvements
- Superior accessibility to all service points

Increased transport efficiency

- Compact and safe concept
- Sturdy design

Superior resale value

- Designed and built to last

Technical Data

Genset Model		CG165
Frequency		50 Hz
Rated speed	r/min	1500 rpm
Rated power factor (lagging)		0.8
Rated prime power	kVA	162.5
Rated standby power	kVA	180
Rated voltage line to line	V	380/220
Rated current	A	246.9
Maximum sound power level	dB(A)	75
Fuel consumption at 75%	L/H	30
Fuel consumption at 100%	L/H	40
Fuel tank capacity	L	354

Engine Model		6CTA8.3-G2
Rated net power prime	kW	163
Rated net power standby	kW	183
Cooling way		Water
Number of cylinders		6
Arrangement		In-line
Bore & Stroke	mm	102x120
Compression ratio		17.5:1
Displacement	L	5.9
Oil capacity	L	10.9
Charging alternator	V	12
Start motor	V	12

Alternator-Stamford

Model		UCI274F
Voltage	V	380/220
Frequency	Hz	50
Prime Capacity	kVA	165
Prime Power	kW	130
Power input	kW	144
Phase no.		3
Power factor		0.8
Voltage regulation	%	±0.5
Protection grade		IP23
Insulation grade		Class H

Dimension

Length*width*height	mm	3200x1130x1600
Net weight	kg	2430
Gross weight	kg	2530



Controller-Deepsea DSE3110

Standard function	
Engine control	Generator monitoring
Generator protection	Specification display
Display	
Frequency	Battery voltage
Running hour	
Warning/shutdown	
Under/over voltage	Under/over speed
Under/over frequency	Low oil pressure
High/low battery voltage	High water temperature
Communication modules	
USB	



Controller-Deepsea DSE6020

Standard function	
Engine control	Generator monitoring
Generator protection	Specification display
Display	
Voltage	Current
Frequency	Fuel level
Oil pressure	Rated power
Running hour	Battery voltage
Warning/shutdown	
Under/over voltage	Under/over speed
Under/over frequency	Low oil pressure
High/low battery voltage	High water temperature
Communication modules	
RS232, RS485, S-USB	

This generator does comply with EU requirements related to working environment, regulations concerning safety and emissions as well with the outdoor noise directive 2000/14/EC.

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