

# CG600



## 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		CG600
Frequency		50 Hz
Rated speed	r/min	1500 rpm
Rated power factor (lagging)		0.8
Rated prime power	kVA	600/480
Rated standby power	kVA	660/530
Rated voltage line to line	V	380/220
Rated current	A	911.6
Maximum sound power level	dB(A)	75
Fuel consumption at 75%	L/H	99
Fuel consumption at 100%	L/H	124
Fuel tank capacity	L	870

Engine Model		KTAA19-G6A
Rated net power prime	kW	500
Rated net power standby	kW	555
Cooling way		Water
Number of cylinders		6
Arrangement		In-line
Bore & Stroke	mm	159x159
Compression ratio		14.5:1
Displacement	L	18.9
Oil capacity	L	36
Charging alternator	V	24
Start motor	V	24

### Alternator-Stamford

<b>Model</b>	<b>HCI544E</b>	
Voltage	V	380/220
Frequency	Hz	50
Prime Capacity	kVA	610
Prime Power	kW	488
Power input	kW	544
Phase no.		3
Power factor		0.8
Voltage regulation	%	±0.5
Protection grade		IP23
Insulation grade		Class H

### Dimension

Length*width*height	mm	5200x1600x2400
Net weight	kg	4400
Gross weight	kg	4450



### Controller-Deepsea DSE3110

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



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<b>Standard function</b>	
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<b>Display</b>	
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Frequency	Fuel level
Oil pressure	Rated power
Running hour	Battery voltage
<b>Warning/shutdown</b>	
Under/over voltage	Under/over speed
Under/over frequency	Low oil pressure
High/low battery voltage	High water temperature
<b>Communication modules</b>	
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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