

275KVA Generator Specification Sheet

KVA : 275KVA
MAKE : Cummins UK
MODEL : C300 D5
ENGINE : Cummins NT855-G6
RATING : Prime Power In accordance with ISO 8528
DESIGN : Sound Attenuated Enclosed



Features

- Cummins NT855-G6 series rugged 4-cycle, industrial diesel delivers reliable power, low emissions and fast response to load changes.
- Proven Performance in Harsh conditions such as high ambient temperature and humidity
- Weather and Sound Proof to meet Stringent Noise Level requirement
- Fully factory built in UK and tested to stringent ISO standards.

Genset Data

Phase	Voltage	Frequency	KVA	KW	PF	RPM	Ambient Temp
3Ph	380-480V	50/60Hz	275KVA	220KW	0.8	1500/1800	50°C

Engine Data	Standby rating	Prime rating
Gross engine power output 50Hz, kWm	310	280
BMEP at set rated load 50Hz, kPa	2785	2413
Engine manufacturer	Cummins	
Engine model	C300 D5	
Aspiration	Turbo Charged and Charge Air Cooled	
Governor type	Electronic	

Alternator Data

Make	Stamford
Design	Brushless, 4 pole, drip proof revolving field
Insulation system	Class H
Standard temperature rise	Stand-by 150 °C temp rise @ 40 °C ambient
Exciter type	Permanent Magnet Generator (PMG)
Generator Controller	Micro Processor Based Power Command Controller

Dimensions & Weight	Length	Width	Height	Wet Weight
Enclosed set standard dimensions, MM	5110	1563	2447	5,000 KG

Genset outline

