

## 320KVA Generator Specification Sheet

KVA: 320KVA

MAKE : Cummins

MODEL : C350 D5

ENGINE : NTA855-G6

DESIGN : Sound Attenuated Enclosed

### Features

- The Cummins NT-Series engines have been service proventhrough millions of hours of operation in some of theworld's most demanding applications.
- Acoustic insulation helps reduce noise level.
- ProvenPerformanceinHarshconditionssuchashighambienttemperatureandhumidity

### Genset Data

Phase	Voltage	Frequency	KVA	KW	PF	RPM	AmbientTemp	Noise
3Ph	220V-480V	50/60Hz	320/350	256/438	0.8	1500/1800	50°C	76dB@7M

Engine Data	Standbyrating	Prime rating
Ratings kVA(kW)50/60Hz	350(280)/350(438)	320(256)/400(320)
Gross enginepower output50/60Hz, kWm	310/325	280/295
Engine manufacturer	Cummins	
Engine model	NTA855-G6	
Aspiration	Turbocharged and aftercooled	
Fuel Consumption @ 75% Load	62(Ltrs)	
Governortype	Electronic	

### Alternator Data

Make	Stamford
Design	Brushless, 4pole, drip proof revolving field
Insulation system	ClassH
Standard temperature rise	Stand by 125 °C -163°Ctemp rise@40 °C ambient
Exciter type	Permanent Magnet Generator (PMG)
Generator Controller	Micro Processor Based PowerCommand Controller

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