

320KVA GENERATOR SPECIFICATION SHEET

KVA: 320KVA
 MODEL : C350 D5
 ENGINE : NTA855-G6
 DESIGN : Sound Attenuated Enclosed

Features

- The Cummins NT-Series engines have been service proven through millions of hours of operation in some of the world's most demanding applications.
- Acoustic insulation helps reduce noise level.
- Proven Performance in Harsh conditions such as high ambient temperature and humidity

Genset Data

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

Engine Data

| | | |
|--|-------------------------------------|-----------------------------------|
| Ratings kVA(KW) 50/60Hz | Standby Rating 350(280)/350(438) | Prime Rating 320(256)/400(320) |
| Gross engine power output 50/60Hz, kWm | 310/325 | 280/295 |
| Engine manufacturer | | |
| Engine model | NTA855-G6 | |
| Aspiration | Turbocharged and aftercooled | |
| Fuel Consumption @ 75% Load | 62(Ltrs) | |
| Governor type | Electronic | |

Alternator Data

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

Dimensions & Weight

| | Length | Width | Height | Wet Weight |
|--------------------------------------|--------|-------|--------|------------|
| Enclosed set standard dimensions, mm | 5110 | 1563 | 2447 | 5,000 KG |