

CT365 KVA

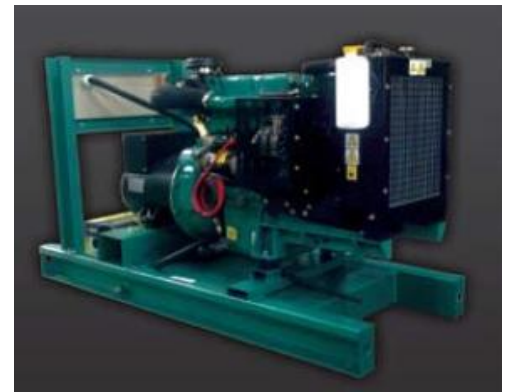
Genset Power Output

Name	Voltage	Speed	P.F.	Prime Rating*	Standby rating
CT365	220-380 V	1500-50Hz	0.8	365 kva	400 kva

* The prime power rating of the generating set is for unlimited hours usage with variable load usually between 70& 80 % of prime rate. Noting that a 10% overload is available for 1 hour every 12 hours operation

Engine Technical Data

Model	Cummins NTA855G4
Cylinders	6 Vertical In Line
Aspiration	Turbocharged
Combustion	Direct injection
Cooling system	Water Cooled
Displacement	14 L
Lube oil Capacity	38.6 L
Coolant Capacity	45 L
Governor	Electronic
No. of Cycles	4
Speed	1500 rpm
Radiator Cooling Air Flow @ 50Hz	7.6 m ³ /sec



Alternator Technical Data

Regulation	± 0.5%
International protection	IP23
Insulation class	H
Terminals	12
Frequency	50Hz
Cooling Air Flow @ 50 Hz	0.48 m ³ /sec

Fuel Consumption (L/Hr)

	50Hz
at 100% Load	76.00
at 75% Load	57.00
at 50% Load	39.00
at 25% Load	21.00

Genset Shipping Data

	Open	Enclosed
Length in cm	340	485
Width in cm	115	145
Height in cm	200	245
Weight in kg	3100	4900

The above performance data are valid as per the following specs:

- Diesel fuel is according to BS2869 class A2 or equivalent
- Lubricating oil is according to API CH4 (SAE 15W/40)
- The coolant should be 50% antifreez and 50% fresh water

NB: Information above may be changed without prior notice

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