

## PT750 KVA

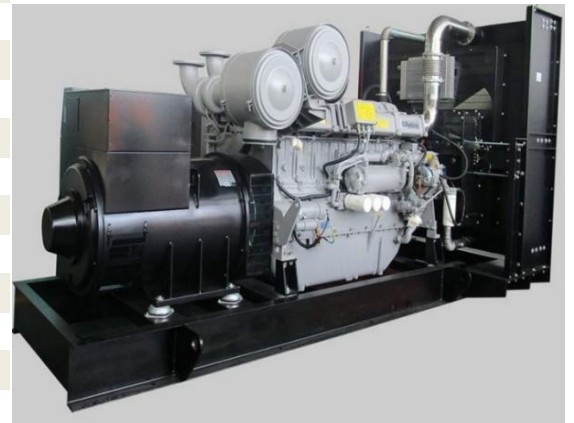
### Genset Power Output

Name	Voltage	Speed	P.F.	Prime Rating*	Standby rating
PT750	220-380 V	1500-50Hz	0.8	746 kva	821 kva
PT750	120-208 V	1800-60Hz	0.8	750 kva	825 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	Perkins 4006-23TAG2A
Cylinders	6 Vertical In Line
Aspiration	Turbocharged/After cooled
Combustion	Direct injection
Cooling system	Water Cooled
Displacement	22.921 L
Lube oil Capacity	113.4 L
Coolant Capacity	120.0 L
Governor	electronic
No. of Cycles	4
Speed	1500 rpm
Radiator Cooling Air Flow @ 50Hz	14.5 m <sup>3</sup> /sec



### Alternator Technical Data

Regulation	± 0.5%
International protection	IP23
Insulation class	H
Terminals	12
Frequency	50Hz
Cooling Air Flow @ 50 Hz	1.0 m <sup>3</sup> /sec

### Fuel Consumption (L/Hr)

	50Hz	60Hz
at 110% Load	176.00	196.00
at 100% Load	161.00	176.00
at 75% Load	122.00	126.00
at 50% Load	83.00	88.00

### Genset Shipping Data

	Open	Enclosed
Length in cm	426	702
Width in cm	175	230
Height in cm	230	325
Weight in kg	6100	13500

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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