

## FPT200 KVA

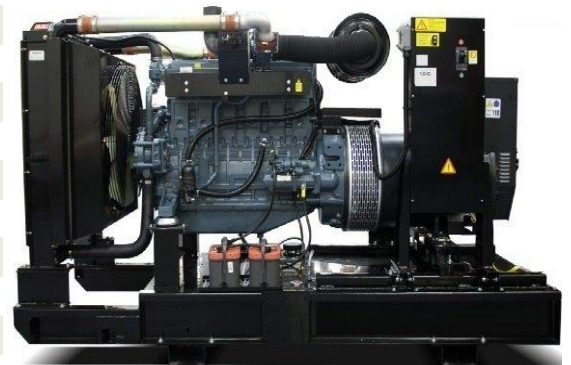
### Genset Power Output

Name	Voltage	Speed	P.F.	Prime Rating*	Standby rating
FPT200	220-380 V	1500-50Hz	0.8	200	220
FPT220	120-208 V	1800-60Hz	0.8	220	240

\* 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	Iveco -FPT N67TE2A
Cylinders	6 Vertical In Line
Aspiration	Turbocharged / Aftercooled
Combustion	Direct Common Rail
Cooling system	Water Cooled
Displacement	6.7 L
Lube oil Capacity	17 L
Coolant Capacity	25.5 L
Governor	Electronic
No. of Cycles	4
Speed	1500 rpm
Radiator Cooling Air Flow @ 50Hz	3.8 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	0.48 m <sup>3</sup> /sec

### Fuel Consumption (L/Hr)

	50Hz	60Hz
at 110% Load	48.00	51.00
at 100% Load	44.00	46.00
at 80% Load	35.70	38.20
at 50% Load	25.60	26.00

### Genset Shipping Data

	Open	Enclosed
Length in cm	285	392
Width in cm	85	115
Height in cm	170	195
Weight in kg	1,800	3,400

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% antifreeze and 50% fresh water

NB: Information above may be changed without prior notice

**HEAD OFFICE** Power Industry Machineries Company - Lebanon

Beirut - Bir Hassan - Golf Building

Phone: 009611825531 Fax: 009611825532 Mobile: 009611 70 111 277

E-mail: pimco@pimcolb.com Website: www.pimcolb.com

**FACTORY**

Ghaziyeh - Zahrani Highway

Phone: 00961 1 7 225 226 Fax: 00961 1 7 225 229

