

PT400 KVA

Genset Power Output

Name	Voltage	Speed	P.F.	Prime Rating*	Standby rating
PT400	220-380 V	1500-50Hz	0.8	400 kva	450 kva
PT400	120-208 V	1800-60Hz	0.8	400 kva	438 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 2206A-E13TAG3
Cylinders	6 Vertical In Line
Aspiration	Turbocharged/After cooled
Combustion	Direct injection
Cooling system	Water Cooled
Displacement	12.5 L
Lube oil Capacity	40 L
Coolant Capacity	51.4 L
Governor	electronic
No. of Cycles	4
Speed	1500 rpm
Radiator Cooling Air Flow @ 50Hz	10.9 m ³ /sec



Alternator Technical Data

Regulation	± 0.5%
International protection	IP23
Insulation class	H
Terminals	12
Frequency	50Hz
Cooling Air Flow @ 50 Hz	0.9 m ³ /sec

Fuel Consumption (L/Hr)

	50Hz	60Hz
at 110% Load	89.00	88.00
at 100% Load	81.00	81.00
at 75% Load	62.00	62.00
at 50% Load	42.00	43.00

Genset Shipping Data

	Open	Enclosed
Length in cm	350	523
Width in cm	125	152
Height in cm	210	243
Weight in kg	2800	5160

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

