

Zahrat Ajman Co.

P2000 - P2200(S)

Ratings @ 0.8 PF		Prime Rating	Stand-by Rating
Voltage*1	Frequency*2	P 2000 *3	P 2200S*4
230/400 V	50 Hz	2000KVA	2200 KVA
277/480v	60Hz	-	-

The above ratings represent the generating set capability guaranteed within ±3% at the reference conditions equivalent to those specified in ISO 8528/1

Gensets Large Range



Technical

Engine model	Perkins 4016-61TRG2	
Cylinders	16 - 60° vee form	
Aspiration	Turbocharged & A/W charge cooled	
Combustion	Direct injection	
Cooling System	Water cooled	
Displacement	61.123 liters	
Oil Consumption	0.52 g/kWh	
Lube oil capacity	213 liters	
Coolant capacity	252 liters	
Governor	Electronic-Digital	
Speed	1500 rpm	1800 rpm
Fuel Consumption @ 100% Load	422 L/H	- L/H
Fuel Consumption @ 75% Load	318 L/H	- L/H
Fuel Consumption @ 50% Load	216 L/H	- L/H
Radiator Cooling Air Flow	2820 m3/min	- m3/min
Max exhaust gas flow	475 m3/min	- m3/min
Emissions regulations	-	

Dimensions

Length	5700 mm
Width	2280 mm
Height	3540 mm
Weight	14750 Kg

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 (15W/40).
- The coolant should be 50% antifreeze and 50% distilled water.

Alternator model	Leroy Somer LSA 52.3 S6	
Regulation	± 0.5 %	
International protection	IP23	
Insulation class	H	
Terminals	6	
Frequency	50 Hz	60 Hz
Coolant Air flow	2.5 m3/s	- m3/s

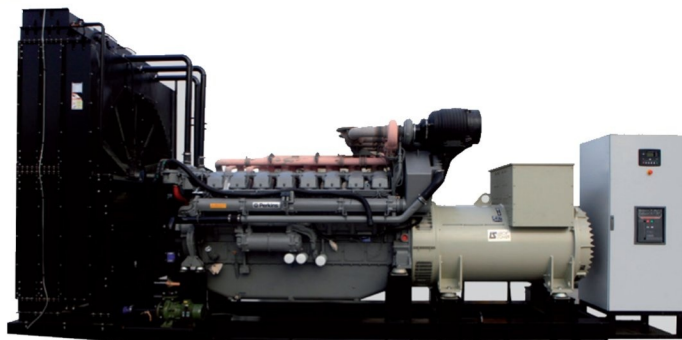


Image shown may not reflect actual package

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