

Zahrat Ajman Co.



P350 - P385(S)

Ratings @ 0.8 PF		Prime Rating	Stand-by Rating
Voltage*¹	Frequency*2	P 350 ^{*3}	P 385 ^{*4}
230/400 V	50 Hz	350 KVA	385 KVA
277/480v	60Hz	410 KVA	450 KVA

The above ratings represent the generating set capability guarantied within $\pm 3\%$ at the reference conditions equivalent to those specified in ISO 8528/1

Gensets Medium Range







Technical

Coolant capacity

Engine model Perkins 2206A-E13TAG2 Cylinders 6 - vertical in-line **Aspiration** Turbocharged & A/A charge cooled Direct injection Combustion Water cooled Cooling System Displacement 12.5 liters Oil consumption 0.1 % of fuel consumption Lube oil capacity 40 liters

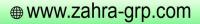
51.4 liters

Governor Electronic Speed 1500 rpm 1800 rpm Fuel Consumption @ 100% Load 71 L/H 81 L/H Fuel Consumption @ 75% Load 54 L/H 62 L/H Fuel Consumption @ 50% Load 37 L/H 43 L/H Radiator Cooling Air Flow 788 m3/min 654 m3/min 73.5 m3/min Max exhaust gas flow 64.8 m3/min **Emissions regulations** For unregulated territories

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 CI4 (15W/40).
- The coolant should be 50% antifreeze and 50% distilled water.

Alternator model	Leroy Somer LSA 46.3 L11	
Regulation	\pm 0.5 %	
International protection	IP23	
Insulation class	Н	
Terminals	1	2
Frequency	50 Hz	60 Hz
Coolant Air flow	0.48 m3/s	0.58 m3/s



■Info@zahra-grp.com



+964 790 184 8067





Iraq Baghdad

Image shown may not reflect actual package

Muaskar Al Rasheed St.

Dimensions

Length	3400 mm
Width	1120 mm
Height	1950 mm
Weight	2862 Kg