

Power Generation Application Engines

LEYPOWER



AL6DIG4	AL6DTIG3	AL6DTIG2	AL6DTIG1	AL4DTIG2	AL4DTG3	AL4DMK1	Engine Model
215.5/196	188.5/171.4	168.3/153	134/122	109.4/103.2	84/76.4	53.5/48.7	Engine Max / Rated (HP)
160	140	125	100	82.5	62.5	40	Power Rating kVA
191/211	167/184	151/167	120/133	101	74/82	47/52	Prime / Stand-by power (net) HP
146.1	127.8	114.1	91	77	57	36.3	Engine Power (kW)
7.5	7.5	7	3.5	3.5	3.5	2	Engine Fan Power
6, in line	6, in line	6, in line	6, in line	4, in line	4, in line	4, in line	No. of cylinder & Configuration
Turbocharged /Intercooler	Turbocharged /Intercooler	Turbocharged /Intercooler	Turbocharged /Intercooler	Turbocharged /Intercooler	Turbocharged	Natural	Aspiration
5.759	5.759	5.759	5.759	4.009	4.009	4.009	Displacement (l)
104*113	104 * 113	104 * 113	104 * 113	104 * 118	104 * 118	104 * 118	Bore * Stroke (mm)
14.5:1	17.5 ± 0.5:1	17.5 ± 0.5:1	17.5 ± 0.5:1	17.9 ± 0.5:1	17.9 ± 0.5:1	17.9 ± 0.5:1	compression Ratio
16	16	16	12	7.5	7.5	7.5	Oil sump capacity (l)
34.5	30.4	22.7	21	16.9	12.6	7.2	Fuel Consumption @ 100 % (lph)*
24	22.5	17.5	16	13	9	5.6	Fuel Consumption @75 % (lph)
150	150	150	150	120	120	120	Battery capacity (AH)
12	12	12/24	12/24	12	12	12	Starting system(V DC)
SAE 2/11.5	SAE 2/11.5	SAE3/10	SAE 3 /10	SAE 3 / 10	SAE 3 / 10	SAE 3 / 10	Flyweel
Inline-Mechanical	Inline-Mechanical	Rotory-Mechanical	Rotory-Mechanical	Inline-Mechanical	Inline-Mechanical	Inline-Mechanical	FIP(fuel injection pump)
Mechanical A1	Mechanical A1	Electronic A0	Electronic A0	Mechanical A1	Mechanical A1	Mechanical A1	Governing /Class (as per B55514)

*Fuel consumption of Genset@75% and @100% load is considering specific gravity of fuel as 0.8355 at NTP condition, tolerance will be +5% Power rating as per standard reference condition as per BS855514/ ISO 3046/ ISO 8528. Reference condition 27Deg C ambient temp, 100KPA (750mm of Hg) atmospheric condition and 60% Humldity-as per IS10002-ISO 3046

- گارانتی 6 ماهه موتور
- کلیه قطعات چهارسیلندر در کلیه مدل‌های موتور چهارسیلندر و کلیه قطعات شش سیلندر در کلیه مدل‌های موتور شش سیلندر کاربرد دارد.
- انتخاب ویژه: موتور+ رادیاتور+ به‌مراه تابلو+ سیم کشی





