



INTRODUCTION

Aksa power generation system, providing optimum performance, and reliability, for stationary standby, prime power, and continuous duty applications. All generator sets are factory build, and production tested.

Mono-Phase, 50 Hz, PF 1

VOLTAGE	Maximum Rating		Prime Rating (PRP)		Maximum Amp.
	kW	kVA	kW	kVA	
230	6.8	6.8	6.3	6.3	29.5

MAXIMUM RATING The maximum load that the group can deliver for at least 5 minutes. Complies with ISO 8528-8.

PRIME RATING (PRP) Applicable for supplying power to varying electrical load for unlimited hours. PRP is in accordance with ISO 8528. 10 % overload capability is available for a period of 1 hour within 12-hour period of operation, in accordance with ISO 3046.

GENERAL SPECIFICATIONS

Model	AAP 8000 DE - open
Frequency (Hz)	50
Fuel Type	Diesel
Engine Brand	AKSA

**ENGINE SPECIFICATIONS**

Manufacturer	AKSA
Total Displacement (lt.)	499
Rated Speed (Rpm)	3000
Governor	Mechanical
Oil Capacity	1.65
Start System	12 V.d.c.
Fuel Consumption %100 (L/hr.)	2

ALTERNATOR CHARACTERISTICS

Frequency (HZ)	50
Voltage (V)	230
Phase	1
Design	Brushless, 2 Poles
Insulation Class	B

DIMENSIONS AND WEIGHT

Length	730
Width	630
Height	735
Dry Weight (kg.)	128
Tank Capacity (lt.)	15