



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 0.0

VOLTAGE	Standby Rating (ESP)		Prime Rating (PRP)		Standby Amper
	kW	kVA	kW	kVA	
230	6.8	6.8	6.3	6.3	28.0

STANDBY RATING (ESP) Applicable for supplying power to varying electrical load for the duration of power interruption of a reliable utility source. ESP is in accordance with ISO 8528. Overload is not allowed.

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
Frequency (Hz)	50
Fuel Type	Diesel
Engine Brand	AKSA



**ENGINE SPECIFICATIONS**

Manufacturer	AKSA
EU Stage	II
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	H

DIMENSIONS AND WEIGHT

Length	760
Width	500
Height	690
Dry Weight (kg.)	105
Tank Capacity (lt.)	16

