



## 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**

Freuancy (HZ)	50
Voltage (V)	230
Phase	1
Deisgn	Brushless, 2 Poles
Insulation Class	H

**DIMENSIONS AND WEIGHT**

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