



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.

3 Phase, 50 Hz, PF 0.8

VOLTAGE	Standby Rating (ESP)		Prime Rating (PRP)		Standby Amper
	kW	kVA	kW	kVA	
380	6.56	8.2	6	7.5	11.3

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 Characteristics

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.)	2.4

ALTERNATOR CHARACTERISTICS

Freuancy (HZ)	50
Voltage (V)	380
Phase	1
Deisgn	Brushless, 2 Poles
Insulation Class	H

DIMENSIONS AND WEIGHT

Lenght	730
Width	490
Height	690
Dry Weight (kg.)	125
Tank Capacity (lt.)	15