



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	4.50	4.50	4.20	4.20	18.00

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.

**ENGINE SPECIFICATIONS**

Manufacturer	AKSA
Oil Capacity	1.65
Governor	Mechanical
EU Stage	II
Start System	12 V.d.c.
Fuel Consumption	1.33
Rated Speed (Rpm)	3000

ALTERNATOR CHARACTERISTICS

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

DIMENSIONS AND WEIGHT

Length	520
Width	920
Height	700
Dry Weight	186
Tank Capacity	16