



## 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	1,5
Rated Speed (Rpm)	3000

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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