

# EAGENSET

## ALTERNATOR

Frequency	50 Hz
Power	350 kVA
Voltage	230 / 400 V
Nb of Phases	3
Aut. Voltage Regulator (AVR)	AS440
Voltage Regulation	±1%
Insulation Class	H
Protection Standard	IP22-IP23
Power Factor	0.8 Cos

## ENGINE

- CUMMINS heavy duty diesel engine
- 12V / 24V starter and charge alternator
- Replaceable air, fuel and oil filters
- Mechanical governor control
- Tropical type radiator
- Flexible fuel hose
- Oil drain valve and extension hose
- Industrial type silencer and steel compensator
- Maintenance-free starter battery
- Water jacket heater
- 1500 rpm engine speed

## DIMENSIONS & WEIGHT

**WITH CANOPY:** Weight (Kg): 3190  
Length L(mm) Width W (mm) Height H (mm): 3900x1200x2050 Fuel Tank Capacity (L): 520

**OPEN TYPE:** Weight (Kg): 2760 Length L(mm) Width W (mm) Height H (mm): 3275x1200x1950 Fuel Tank Capacity (L): 520

Manufacturer reserves the right to make changes in model, technical specifications, color, equipment and accessories without prior notice.

## EAC-350 DIESEL GENERATOR SET

**1) Standby power:** The max power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage. Overloading isn't permissible.

**2) Prime Power:** The maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load. Average load should be 70%. The generator can be overloaded 10% for 1 hour per 12 hrs.

## GENERAL SPECIFICATIONS

Stand By Power:	350 kVA – 280 kW
Prime Power	318 kVA – 255 kW
Frequency	50 Hz
Cooling System	Water Cooling

## ENGINE

Engine	CUMMINS
Engine Model	NTA855-G1B
Number of Cylinders	6 Inline
Injection System	Direct
Compression Ratio	14 : 1
Bore	140 mm
Stroke	152 mm
Displacement	14 lt
Air Intake	Turbo Aftercooler
Speed (RPM)	1500 rpm
Oil Capacity	37 lt
Standby Power	321 / 430 kW / hp
Prime Power	284 / 380 kW / hp
Fuel Type	Euro Diesel
Governor System	Electronic
Cooling System	Water Cooling
Coolant Capacity	50 lt
Fuel Consumption Full Load	61.2 (lt / hr)
Fuel Consumption %75 Load	44.9 (lt / hr)
Fuel Consumption %50 Load	27.6 (lt / hr)



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