EAGENSET

ALTERNATOR

Frequency	50 Hz
Power	825 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 alternatör
- Replaceable air, fuel and oil filters
- Mechanical governor controİ
- Tropical type radiator
- Flexible fuel hose
- Oil drain valve and extension höse
- Industrial type silencer and steel compensator
- Maintenance-free starter battery
- Water jacket heater
- 1500 rpm engine speed

DIMENSIONS & WEIGHT

WITH CANOPY: Weight (Kg): 9200 Length L(mm) Width W (mm) Height H (mm):6200x2200x2800 Fuel Tank Capacity (L): 1500

OPEN TYPE: Weight (Kg): 8050 Length L(mm) Width W (mm) Height H (mm):5700x2200x2700 FuelTank Capacity (L): 1500

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

EAC-790 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:	790 kVA – 632 kW
Prime Power	718 kVA – 574 kW
Frequency	50 Hz
Cooling System	Water Cooling

ENGINE

Engine	CUMMINS
Engine Model	KTA38-G1
Number of Cylinders	12-V
Injection System	Direct
Compression Ratio	14.5 : 1
Bore	159 mm
Stroke	159 mm
Displacement	38 lt
Air Intake	Turbo Aftercooler
Speed (RPM)	1500 rpm
Oil Capacity	135 lt
Standby Power	701 / 953 kW / hp
Prime Power	634 / 862 kW / hp
Fuel Type	Euro Diesel
Governor System	Electronic
Cooling System	Water Cooling
Coolant Capacity	350 lt
Fuel Consumption Full Load	158 (lt / hr)
Fuel Consumption %75 Load	122 (lt / hr)
Fuel Consumption %50 Load	86 (lt / hr)

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