EAGENSET

ALTERNATOR

Frequency	50 Hz
Power	165 kVA
Voltage	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

- PERKINS 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: Length L(mm) Width W (mm) Height H (mm):3150x1000x1700 Weight (Kg): 1950 FuelTank Capacity (L): 220

OPEN TYPE: Length L(mm) Width W (mm) Height H (mm):2550x1000x1600 Weight (Kg): 1710 FuelTank Capacity (L): 220

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

EAP-165 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:	165 kVA – 132 kW
Prime Power	150 kVA - 120 kW
Frequency	50 Hz
Cooling System	Water Cooling

ENGINE

Engine	PERKINS
Engine Model	1106A-70TAG2
Number of Cylinders	6 Inline
Injection System	Direct
Compression Ratio	18.2 : 1
Bore	105 mm
Stroke	135 mm
Displacement	7.01 lt
Air Intake	Turbo Intercooler
Speed (RPM)	1500 rpm
Oil Capacity	18 lt
Standby Power	149.1 / 202 kW / hp
Prime Power	136 / 184 kW / hp
Fuel Type	Euro Diesel
Governor System	Mechanical
Cooling System	Water Cooling
Coolant Capacity	22 lt
Fuel Consumption Full Load	33.2 (lt / hr)
Fuel Consumption %75 Load	24.5 (lt / hr)
Fuel Consumption %50 Load	16.2 (lt / hr)

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