#### ALTERNATOR

Frequency	50 Hz
Power	330 kVA
Voltage	400 V
Nb of Phases	3
Aut. Voltage Regulator (AVR)	AS440
Voltage Regulation	±1%
Insulation Class	Н
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 control
- 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):3900x1200x2050 Weight (Kg): 3275 FuelTank Capacity (L): 520

OPEN TYPE: Length L(mm) Width W (mm) Height H (mm):3275x1200x1950 Weight (Kg): 2845 FuelTank Capacity (L): 520

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



# EAP-330 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:	330 kVA – 264 kW
Prime Power	300 kVA - 240 kW
Frequency	50 Hz
Cooling System	Water Cooling

### ENGINE

Engine	PERKINS
Engine Model	1506A- E88TAG5
Number of Cylinders	6 Inline
Injection System	Direct
Compression Ratio	16:1 : 1
Bore	112 mm
Stroke	149 mm
Displacement	8.8 lt
Air Intake	Turbo Intercooler
Speed (RPM)	1500 rpm
Oil Capacity	41 lt
Standby Power	293 / 396 kW / hp
Prime Power	266 / 360 kW / hp
Fuel Type	Euro Diesel
Governor System	Electronic
Cooling System	Water Cooling
Coolant Capacity	30 lt
Fuel Consumption Full	65 (lt / hr)
Load	
Fuel Consumption %75	48.2 (lt / hr)
2000	
Fuel Consumption %50	33 (lt / hr)
Load	



