



EUROENERGY



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## Generators - Diesel NPA-16

### Power

Prime Power (kVA)	: 12	Prime Power (kW)	: 9,6
Standby Power (kW)	: 12,8	Power Factor (Cos Q)	: 0,8
Standby Power (kVA)	: 16	Frequency (Hz)	: 50

### Engine

Engine Brand	: ALIMAR	Bore x Stroke (mm x mm)	: 80 X90
Engine Model	: YD480	Compression Ratio	: 22:01
Circuit (rpm)	: 1500	Intake System	: NATURAL ASPIRATION
Frequency (Hz)	: 50	Cooling System	: WATER COOLED, RADIATOR
Nominal Power (kWm)	: 13	Governor System	: MECHANIC
Cylinder Number	: 4	Electrical System (V DC)	: 12
Cylinder Arrangement	: L		
Total Cylinder Volume (l)	: 1,809		

### Fuel Consumption

Fuel Consumption at 100% Load (lt/hour)	: 2.86	Fuel Consumption at 75% Load (lt/hour)	: 2.145
		Fuel Consumption at 50% Load (lt/hour)	: 1.43

### Alternator

Type	: SYNCHRONOUS ,BRUSHLESS	Pole Number	: 4
	SELF-ALARMED ELECTRONIC	Isolation Class	: F, H
	VOLTAGE REGULATOR, DAMPER	Protection Class	: IP 21, IP 23
	WOUND	Voltage Tolerance	: ±%1
Voltage (V)	: 231/400	Over Loading Capacity	: 110% for 1 hour 110, 150% for 2 min.
Circuit Number (rpm)	: 1500	Isolation Resistance (Volt)	: MIN 1800
Frequency (Hz.)	: 50	Short Circuit Current	: %300 (10s)
Phase Number	: 3		

### Dimensions and Weight

Cabinet Group - Width (mm)	: 950	Non Cabinet Group - Weight (kg)	: 496
Non Cabinet Group - Width (mm)	: 850	Cabinet Group - Length (mm)	: 1950
Non Cabinet Group - Length (mm)	: 1250	Cabinet Group - Height (mm)	: 1380
Non Cabinet Group - Height (mm)	: 1180	Cabinet Group - Weight (kg)	: 898