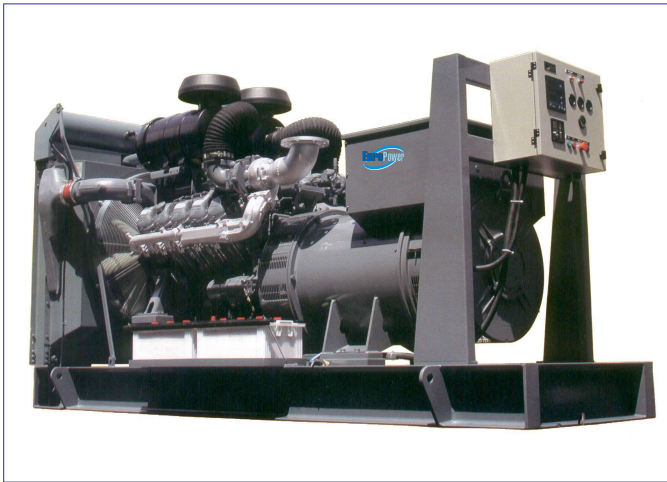




## EuroPower Diesel Generator Sets powered by MAN



EuroPower generator sets offer a wide range of continuous & emergency power suitable for residential, commercial & industrial applications. Our standard genset includes set mounted heavy duty tropicalised radiator c/w protection guards to cool the engine up to 52°C air-on temperature.

All our equipment are warranted against manufacturing defects for a period of 12 months or 1500 operating hours from date of initial start-up, or 18 months from date of shipment, whichever is earlier.

### MAN Engine

- Environment friendly, low pollutant emission
- Compact & robust design, durable
- Water cooled, 4-stroke with either 6 in-line, V8, V10 or V12
- Direct fuel injection, turbocharging & intercooling
- Maintenance free Bosch in-line injection pump
- 24V electrical system with electronic governor

### Alternator

- 4-pole, brushless, self exciting, self regulating
- Drip proof, IP21 protection, class H insulation
- Industrial standard, single bearing type
- Self ventilated, screen protected
- Voltage regulation  $\pm 1\%$  at any fixed load

### Scope of Supply

- Heavy duty steel channel base frame
- Vibration-damping supports between engine/alternator & base frame
- High capacity lead-acid starting batteries
- Heavy duty industrial type silencer & stainless steel flexible exhaust bellow
- Manual start set mounted control panel c/w voltmeter, ammeter, frequency/rpm meter, hour run counter, lube oil pressure gauge, water temperature gauge & safety shutdown protections for low oil pressure, high water temperature & engine overspeed

### Optional Supply

- Weatherproof / Soundproof / Super soundproof enclosure
- Mobile trailer
- Remote radiator cooling
- Engine / alternator heaters
- Auto load sharing & synchronising panel
- Auto Start / Auto Mains Failure (AMF) / ATS control panel, circuit breaker

*Your local EuroPower genset distributor*

# EuroPower Diesel Generator Sets powered by MAN



## 1500rpm, 50Hz, 380 - 415V

Genset Model	Prime		Standby		Engine Model	Approx. Dimensions, Dry Weight & Fuel Consumption				
	kW	kVA	kW	kVA		L (mm)	W (mm)	H (mm)	kg	l/h
EPMAN170	136	170	150	188	D0826LE201	3000	1200	1800	2300	28.0
EPMAN250	200	250	220	275	D2866LE201	3200	1200	1900	2400	42.0
EPMAN300	240	300	275	344	D2866LE201	3200	1200	1900	2500	52.0
EPMAN400E	–	–	320	400	D2866LE203	3500	1200	1900	2700	62.0
EPMAN400	320	400	352	440	D2876LE201	3500	1420	1900	3000	72.0
EPMAN500E	–	–	400	500	D2876LE203	3500	1420	1900	3000	83.0
EPMAN400	320	400	352	440	D2848LE201	3500	1420	1900	3500	72.0
EPMAN500E	–	–	400	500	D2848LE203	3500	1420	1900	3500	83.0
EPMAN500	400	500	440	550	D2840LE201	3500	1440	1950	4000	84.0
EPMAN625E	–	–	500	625	D2840LE203	3500	1440	1950	4000	97.0
EPMAN635	508	635	560	700	D2842LE201	3800	1620	2130	4500	104.0
EPMAN725E	–	–	580	725	D2842LE203	3800	1620	2130	4500	110.5

## 1800rpm, 60Hz, 220 - 480V\*

Genset Model	Prime		Standby		Engine Model	Approx. Dimensions, Dry Weight & Fuel Consumption				
	kW	kVA	kW	kVA		L (mm)	W (mm)	H (mm)	kg	l/h
EPMAN170	152	190	168	210	D0826LE201	3000	1200	1800	2300	35.0
EPMAN250	232	290	250	313	D2866LE201	3200	1200	1900	2400	54.0
EPMAN300	288	360	315	394	D2866LE201	3200	1200	1900	2500	60.0
EPMAN400E	–	–	360	450	D2866LE203	3500	1200	1900	2500	62.0
EPMAN400	360	450	400	500	D2876LE201	3500	1420	1900	3000	77.5
EPMAN500E	–	–	450	563	D2876LE203	3500	1420	1900	3000	90.0
EPMAN400	370	463	400	500	D2848LE201	3500	1420	1900	3500	80.0
EPMAN500E	–	–	450	563	D2848LE203	3500	1420	1900	3500	88.0
EPMAN500	471	589	520	650	D2840LE201	3500	1440	1950	4000	95.0
EPMAN625E	–	–	520	650	D2840LE203	3500	1440	1950	4000	98.0
EPMAN635	572	715	630	787	D2842LE201	3800	1620	2130	4500	122.0
EPMAN725E	–	–	650	813	D2842LE203	3800	1620	2130	4500	128.0

Ratings based on ISO3046, BS5514, DIN 6271,  $\pm 5\%$  tolerance. Standard reference conditions: air inlet temperature 27°C, altitude 100m asl, fuel weight 0.85kg/l, fuel consumption @75% prime load. **Prime rating:** Continuous running at variable load. No limit to the annual hours of operation. 10% overload capability for 1 hour in any 12 hours. **Standby rating:** Emergency power at variable load in the event of utility power failure. No overload is permitted. \*Deration may be necessary at certain voltages.

*Due to continually improved products, we reserve the right to make changes in model, technical specs, colour, etc without prior notice.*