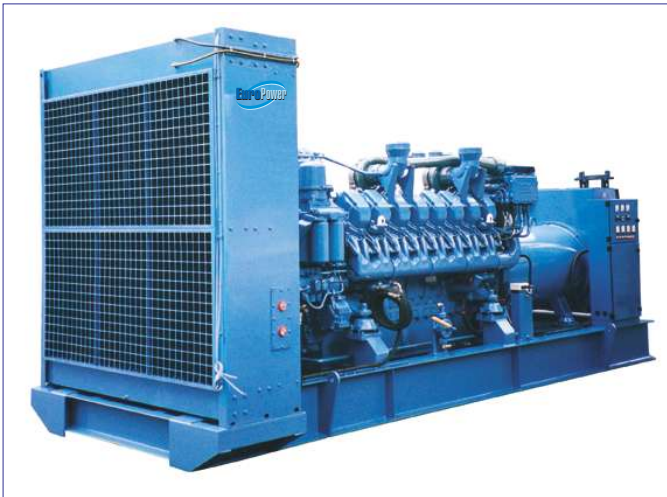




## EuroPower Diesel Generator Sets powered by MTU



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.

### MTU Engine

- Advance technology, environment friendly
- Heavy duty, 4-stroke, water cooled
- Naturally aspirated or turbocharged
- Multi-cylinder in-line 6 up to vee 20
- 183 series with mechanical governor. 2000 & 4000 series with electronic governor
- 24V electrical system. 4000 series with remote radiator

### 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 MTU



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

| Genset<br>Model | Prime |      | Standby |      | Engine<br>Model | Approx. Dimensions, Dry Weight & Fuel Consumption |        |        |       |       |
|-----------------|-------|------|---------|------|-----------------|---|--------|--------|-------|-------|
|                 | kW    | kVA  | kW      | kVA  |                 | L (mm)  | W (mm) | H (mm) | kg    | l/h   |
| EPMTU140        | 112   | 140  | 123     | 154  | 6R183AA32       | 2600  | 1000   | 1470   | 1950  | 24.0  |
| EPMTU200        | 160   | 200  | 176     | 220  | 6R183TA32       | 2600  | 1000   | 1470   | 2170  | 32.9  |
| EPMTU250        | 200   | 250  | 220     | 275  | 8V183TA32       | 3000  | 1300   | 1500   | 2470  | 43.0  |
| EPMTU285        | 228   | 285  | 252     | 315  | 8V183TE32       | 3000  | 1300   | 1600   | 2700  | 45.2  |
| EPMTU400        | 320   | 400  | 352     | 440  | 12V183TA32      | 3300  | 1500   | 1650   | 3200  | 65.4  |
| EPMTU450        | 360   | 450  | 400     | 500  | 12V183TE32      | 3300  | 1500   | 1650   | 3400  | 71.0  |
| EPMTU500        | 400   | 500  | 440     | 550  | 12V183TB32      | 3700  | 1600   | 1750   | 3600  | 77.8  |
| EPMTU550        | 440   | 550  | 480     | 600  | 12V183TB32L     | 3700  | 1600   | 1750   | 4300  | 87.0  |
| EPMTU600        | 480   | 600  | 528     | 660  | 12V2000G22      | 4050  | 1600   | 1950   | 4400  | 90.0  |
| EPMTU650        | 520   | 650  | 576     | 720  | 12V2000G22      | 4050  | 1600   | 1950   | 4800  | 97.0  |
| EPMTU720        | 576   | 720  | 628     | 785  | 12V2000G62      | 4050  | 1600   | 1950   | 4900  | 107.5 |
| EPMTU830        | 664   | 830  | 740     | 925  | 16V2000G22      | 4400  | 1800   | 2300   | 5000  | 128.0 |
| EPMTU925        | 740   | 925  | 824     | 1030 | 16V2000G62      | 4400  | 1800   | 2300   | 5800  | 137.0 |
| EPMTU1000       | 800   | 1000 | 880     | 1100 | 18V2000G62      | 5000  | 2000   | 2400   | 6000  | 154.8 |
| EPMTU1400       | 1120  | 1400 | 1232    | 1540 | 12V4000G20      | 5800  | 2100   | 2450   | 8000  | 214.0 |
| EPMTU1540       | 1232  | 1540 | 1360    | 1700 | 12V4000G60      | 6000  | 2200   | 2450   | 10700 | 230.0 |
| EPMTU1850       | 1480  | 1850 | 1600    | 2000 | 16V4000G20      | 6000  | 2200   | 2750   | 11300 | 281.0 |
| EPMTU2000       | 1600  | 2000 | 1760    | 2200 | 16V4000G60      | 6050  | 2200   | 2750   | 15500 | 298.0 |
| EPMTU2500       | 2000  | 2500 | 2200    | 2750 | 20V4000G22      | 8500  | 3400   | 2850   | 19500 | 380.0 |
| EPMTU2800       | 2240  | 2800 | 2464    | 3080 | 20V4000G62      | 8500  | 3500   | 2850   | 19800 | 415.3 |

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

| Genset<br>Model | Prime |      | Standby |      | Engine<br>Model | Approx. Dimensions, Dry Weight & Fuel Consumption |        |        |       |       |
|-----------------|-------|------|---------|------|-----------------|---|--------|--------|-------|-------|
|                 | kW    | kVA  | kW      | kVA  |                 | L (mm)  | W (mm) | H (mm) | kg    | l/h   |
| EPMTU140        | 135   | 169  | 140     | 175  | 6R183AA32       | 2600  | 1000   | 1470   | 1950  | 29.2  |
| EPMTU200        | 175   | 219  | 190     | 238  | 6R183TA32       | 2600  | 1000   | 1470   | 2170  | 30.8  |
| EPMTU250        | 215   | 269  | 240     | 300  | 8V183TA32       | 3000  | 1300   | 1500   | 2470  | 37.8  |
| EPMTU285        | 250   | 313  | 280     | 350  | 8V183TE32       | 3000  | 1300   | 1500   | 2500  | 54.1  |
| EPMTU400        | 335   | 419  | 375     | 469  | 12V183TA32      | 3300  | 1500   | 1650   | 3200  | 71.5  |
| EPMTU450        | 400   | 500  | 450     | 563  | 12V183TE32      | 3300  | 1500   | 1650   | 3400  | 77.0  |
| EPMTU500        | 470   | 588  | 520     | 650  | 12V183TB32      | 3700  | 1600   | 1750   | 3600  | 93.0  |
| EPMTU550        | –     | –    | 530     | 663  | 12V183TB32L     | 3700  | 1600   | 1750   | 4300  | 95.0  |
| EPMTU650        | –     | –    | 670     | 838  | 12V2000G42      | 4050  | 1600   | 1950   | 4400  | 120.0 |
| EPMTU720        | 630   | 788  | 760     | 950  | 12V2000G82      | 4050  | 1600   | 1950   | 4900  | 122.0 |
| EPMTU830        | –     | –    | 920     | 1150 | 16V2000G42      | 4400  | 1800   | 2300   | 5000  | 160.0 |
| EPMTU925        | 850   | 1063 | 1020    | 1275 | 16V2000G82      | 4400  | 1800   | 2300   | 5800  | 163.2 |
| EPMTU1000       | 950   | 1188 | 1140    | 1425 | 18V2000G82      | 5000  | 2000   | 2400   | 6000  | 183.0 |
| EPMTU1400       | –     | –    | 1400    | 1750 | 12V4000G40      | 5800  | 2100   | 2450   | 8000  | 238.0 |
| EPMTU1540       | 1400  | 1750 | 1500    | 1875 | 12V4000G80      | 6000  | 2200   | 2450   | 10700 | 262.0 |
| EPMTU1850       | –     | –    | 1850    | 2313 | 16V4000G40      | 6000  | 2200   | 2750   | 11300 | 310.5 |
| EPMTU2000       | 1850  | 2313 | 2000    | 2500 | 16V4000G80      | 6000  | 2200   | 2750   | 15500 | 342.0 |
| EPMTU2500       | 2300  | 2875 | 2500    | 3125 | 20V4000G42      | 8500  | 3400   | 2850   | 19500 | 423.4 |
| EPMTU2800       | 2500  | 3125 | 2800    | 3500 | 20V4000G82      | 8500  | 3500   | 2850   | 19800 | 495.0 |

Ratings based on ISO3046, BS5514, DIN 6271, ± 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.*