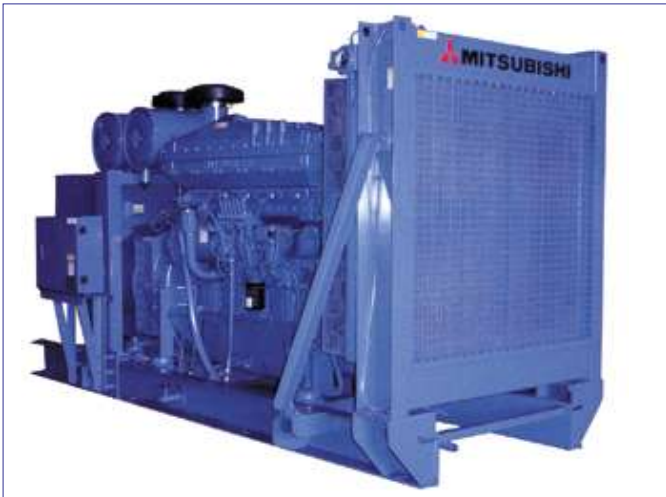




## EuroPower Diesel Generator Sets powered by Mitsubishi



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.

### Mitsubishi Engine

- Advance design, low maintenance, durable
- Direct fuel injection pump
- High power to weight ratio
- Multi-cylinder in-line 4, 6 up to vee 12, 16
- Naturally aspirated or turbocharged
- 12/24V electrical system.  
Mechanical/hydraulic/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 Mitsubishi



## 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
EPMIT20	16	20	18	22	S4Q2	1480	650	860	400	4.3
EPMIT40	32	40	34	43	S4S-T	1650	720	1100	650	7.0
EPMIT50	40	50	44	55	S4K-T	1800	820	1120	800	10.3
EPMIT70	56	70	62	77	S6K-T	2060	820	1170	1100	12.5
EPMIT85	68	85	75	94	S6K-T	2060	820	1170	1100	15.3
EPMIT118	94	118	100	125	6D16-T	2360	820	1300	1400	22.0
EPMIT200	160	200	-	-	6D22-TC	2780	1090	1400	2150	35.0
EPMIT250	200	250	220	275	S6B-PTA	2780	1180	1560	2500	44.0
EPMIT300	240	300	252	315	S6B-PTA2	2900	1180	1560	2600	50.0
EPMIT375	300	375	330	413	S6B3-PTA	3000	1400	1700	2900	61.0
EPMIT450	360	450	400	500	S6A3-PTA	3000	1480	1900	3700	74.0
EPMIT500	400	500	440	550	S6A3-PTAA	3300	1600	1900	4000	82.0
EPMIT600	480	600	525	656	S6R-PTA	3500	1600	2000	5400	94.0
EPMIT650	520	650	600	750	S6R2-PTA	3800	1600	2000	5500	104.0
EPMIT750	600	750	660	825	S6R2-PTAA	4000	1800	2000	5700	123.0
EPMIT750	600	750	680	850	S12A2-PTA	4000	1800	2000	6500	119.0
EPMIT1000	800	1000	840	1050	S12H-PTA	4300	1800	2450	8100	168.0
EPMIT1275	1020	1275	1120	1400	S12R-PTA	4700	2300	2450	10900	202.0
EPMIT1375	1100	1375	1224	1530	S12R-PTA2	4950	2300	2900	11000	224.0
EPMIT1500	1200	1500	1320	1650	S12R-PTAA2	5100	2300	3050	13000	240.0
EPMIT1735	1388	1735	1520	1900	S16R-PTA	5550	2750	3050	13300	270.0
EPMIT1900	1520	1900	1680	2100	S16R-PTA2	5650	2750	3050	14000	301.0
EPMIT2000	1600	2000	1800	2250	S16R-PTAA2	6000	2750	3500	16000	321.0

## 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
EPMIT20	20	25	22	28	S4Q2	1480	650	860	400	5.3
EPMIT40	37	46	40	50	S4S-T	1650	720	1100	650	8.3
EPMIT50	50	63	55	69	S4K-T	1800	820	1120	800	11.5
EPMIT85	78	98	85	106	S6K-T	2060	820	1170	1100	17.5
EPMIT118	110	138	120	150	6D16-T	2400	820	1300	1400	26.0
EPMIT180	170	213	184	230	6D22-T	2780	1090	1400	2100	40.0
EPMIT200	185	231	200	250	6D22-TC	2780	1090	1400	2150	43.0
EPMIT250	240	300	265	331	S6B-PTA	2780	1180	1560	2500	50.0
EPMIT300	275	344	300	375	S6B-PTA2	2900	1180	1560	2600	57.0
EPMIT375	336	420	372	465	S6B3-PTA	3000	1400	1700	2900	69.0
EPMIT450	400	500	460	575	S6A3-PTA	3000	1480	1900	3700	81.0
EPMIT500	428	535	480	600	S6A3-PTAA	3300	1600	1900	3800	91.0
EPMIT600	545	681	600	750	S6R-PTA	3500	1600	2000	5400	112.0
EPMIT750	672	840	700	875	S12A2-PTA	4050	1750	2000	6300	137.0
EPMIT800	700	875	800	1000	S12A2-PTA	4050	1750	2050	6500	143.0
EPMIT1000	896	1120	920	1150	S12H-PTA	4300	1800	2500	8000	181.5
EPMIT1100	932	1165	1000	1250	S12H-PTA	4300	1800	2500	8100	189.0
EPMIT1275	1100	1357	1200	1500	S12R-PTA	4700	2250	2500	11000	227.0
EPMIT1375	1236	1545	1380	1725	S12R-PTA2	5000	2250	2900	11000	252.0
EPMIT1500	1304	1630	1500	1875	S12R-PTAA2	5100	2250	3060	13000	276.0
EPMIT1735	1476	1845	1625	2031	S16R-PTA	5600	2750	3050	13500	295.0
EPMIT1900	1660	2075	1800	2250	S16R-PTA2	5650	2750	3050	14000	329.0
EPMIT2000	1800	2250	2000	2500	S16R-PTAA2	6000	2750	3500	16000	365.0

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.*