



EuroPower Diesel Generator Sets powered by Cummins



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.

Cummins Engine

- World renowned, heavy duty, 4-stroke, water cooled engine
- Direct fuel injection pump
- Multi-cylinder in-line or vee engine
- Naturally aspirated or turbocharged
- With replaceable air, oil & fuel filters, starter motor, charging alternator
- B, C series are 12V electrical system with mechanical governor. The rest are 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

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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
EPC38	30	38	34	42	4B3.9G2	1800	700	1450	650	8.0
EPC50	40	50	44	55	4BT3.9G3	1800	700	1450	700	9.6
EPC60	48	60	53	66	4BT3.9G4	1800	700	1450	800	11.3
EPC70	56	70	62	77	4BTA3.9G1	1800	700	1450	850	12.0
EPC85	68	85	75	94	6BT5.9G5	2050	750	1500	950	15.0
EPC100	80	100	88	110	6BT5.9G6	2050	750	1500	1000	18.0
EPC120	96	120	104	130	6BTA5.9G1	2100	750	1500	1100	19.0
EPC135	108	135	118	148	6CT8.3G2	2400	920	1600	1300	23.0
EPC180	144	180	160	200	6CTA8.3G2	2400	920	1600	1400	30.0
EPC200	160	200	176	220	6CTAA8.3G1	2400	920	1600	1500	33.4
EPC230	184	230	200	250	LTA10G2	3000	1100	1750	2300	37.1
EPC250	200	250	220	275	LTA10G3	3000	1100	1750	2400	39.0
EPC312	250	312	280	350	NT855G6	3000	1100	1900	2700	52.0
EPC318	255	318	290	362	NTA855G2	3100	1100	1900	2800	53.0
EPC350	280	350	308	385	NTA855G4	3100	1100	1900	2900	55.4
EPC380	304	380	334	418	KTA19G2	3300	1300	1900	3500	63.0
EPC450	360	450	400	500	KTA19G3	3300	1300	2000	3600	73.0
EPC500	400	500	440	550	KTA19G4	3300	1300	2000	3700	81.0
EPC500	400	500	440	550	QSX15G8	3300	1300	2000	3500	79.0
EPC630	504	630	557	697	VTA28G5	3800	1500	2000	6000	104.0
EPC725	580	725	640	800	QST30G1	4500	1780	2200	6400	116.0
EPC750	600	750	660	825	VTA28G6	3900	1500	2000	6400	110.0
EPC800	640	800	704	880	QST30G2	4500	1780	2200	6600	128.0
EPC900	720	900	800	1000	QST30G3	4600	1880	2300	6800	140.0
EPC1000	800	1000	888	1110	QST30G4	4600	1880	2300	7000	151.0
EPC1000	800	1000	888	1110	KTA38G5	4800	1880	2400	8000	155.0
EPC1275	1020	1275	1120	1400	KTA50G3	5400	1900	2500	10000	200.0
EPC1400	1120	1400	1320	1650	KTA50G8	5600	2000	2500	11000	222.0
EPC1800	1440	1800	1600	2000	QSK60G3	5900	2200	3000	13000	269.0
EPC2000	1600	2000	1760	2200	QSK60G4	5900	2200	3000	14000	295.0

1800rpm, 60Hz, 220 - 480V*

EPC38	36	46	40	50	4B3.9G2	1800	700	1450	650	9.0
EPC50	48	60	54	68	4BT3.9G3	1800	700	1450	700	11.7
EPC60	59	74	65	81	4BT3.9G4	1800	700	1450	800	13.5
EPC70	67	83	73	91	4BTA3.9G2	1800	700	1450	850	14.0
EPC85	80	100	90	112	6BT5.9G5	2050	750	1500	950	18.0
EPC100	100	125	110	137	6BT5.9G6	2050	750	1500	1000	21.0
EPC120	104	130	117	146	6BTA5.9G1	2100	750	1500	1100	22.0
EPC135	120	150	135	168	6CT8.3G2	2400	920	1600	1300	28.0
EPC180	165	206	184	230	6CTA8.3G2	2400	920	1600	1400	35.0
EPC200	184	230	200	250	6CTAA8.3G1	2400	920	1600	1500	37.8
EPC230	200	250	220	275	LTA10G2	3000	1100	1750	2300	43.1
EPC250	225	281	250	312	LTA10G1	3000	1100	1750	2400	46.0
EPC312	260	325	288	360	NT855G6	3000	1100	1900	2700	56.0
EPC318	277	346	300	375	NTA855G2	3100	1100	1900	2800	61.0
EPC350	320	400	350	438	NTA855G3	3100	1100	1900	2900	66.0
EPC380	350	437	400	500	KTA19G2	3300	1300	1900	3500	76.0
EPC450	400	500	445	557	KTA19G3	3300	1300	2000	3600	86.0
EPC500	440	550	500	625	KTA19G4	3300	1300	2000	3700	91.0
EPC500	440	550	500	625	QSX15G9	3300	1300	2000	3500	87.0
EPC630	540	675	600	750	VTA28G5	3800	1600	2000	5500	118.0
EPC725	690	862	760	950	QST30G1	4500	1780	2200	6400	137.0
EPC800	729	911	800	1000	QST30G2	4500	1780	2200	6600	145.0
EPC900	800	1000	900	1125	QST30G3	4600	1880	2300	7000	154.0
EPC1000	917	1146	1015	1269	QST30G4	4600	1880	2300	7000	177.0
EPC1000	922	1153	1022	1278	KTA38G4	4800	1880	2400	8000	180.0
EPC1275	1135	1418	1288	1610	KTA50G3	5400	1900	2500	10000	222.0
EPC1400	1295	1619	1500	1875	KTA50G9	5600	2000	2500	11000	257.0
EPC1800	1600	2000	1760	2200	QSK60G5	5900	2200	3000	13000	310.0
EPC2000	1836	2296	2033	2542	QSK60G6	5900	2200	3000	14000	360.0

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.