



## **EuroPower Diesel Generator Sets powered by Perkins**



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.

### **Perkins Engine**

- Proven, dependable, fuel efficient combustion system
- Rugged strength, comprehensive engine range
- Improved load acceptance capability
- Multi-cylinder, 4-stroke, water cooled
- Operator & environment friendly
- EPP150 & above with 24V electrical system.  
EPP135 & above 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
EPP9	7	9	8	10	403C-11G	1200	700	1100	300	2.0
EPP13	10	13	12	15	403C-15G	1300	700	1100	400	2.8
EPP20	16	20	18	23	404C-22G	1300	700	1200	500	4.0
EPP27	22	27	24	30	3.1524	1800	710	1250	700	5.0
EPP45	36	45	40	50	1004G	2000	750	1250	950	8.3
EPP65	52	65	57	72	1004TG1	2000	750	1350	980	10.9
EPP75	60	75	66	83	1004TG2	2000	750	1350	1000	13.3
EPP90	72	90	80	100	1006TG1A	2400	750	1450	1300	15.7
EPP100	80	100	88	110	1006TG2A	2400	750	1450	1350	17.2
EPP135	108	135	120	150	1006TAG	2400	750	1450	1800	24.0
EPP150	120	150	132	165	1306-E87TG1	2850	950	1700	2200	26.0
EPP175	140	175	154	192	1306-E87TAG1	2850	950	1700	2350	29.5
EPP200	160	200	176	220	1306-E87TAG3	2850	950	1700	2400	32.0
EPP225	180	225	198	248	1306-E87TAG4	2850	950	1700	2400	35.0
EPP235	188	235	207	259	1306-E87TAG5	2850	950	1700	2400	36.6
EPP250	200	250	220	275	1306-E87TAG6	2850	950	1700	2450	40.0
EPP300	240	300	264	330	2306C-E14TAG1	3400	1380	1730	3300	46.9
EPP350	280	350	308	385	2306C-E14TAG2	3400	1380	1730	3500	54.3
EPP400	320	400	352	440	2306C-E14TAG3	3400	1380	1730	3600	65.4
EPP450	360	450	396	495	2806C-E16TAG1	3400	1380	2000	4000	74.0
EPP500	400	500	440	550	2806C-E16TAG2	3400	1380	2000	4200	81.0
EPP650	520	650	580	725	4006C-23TAG1A	3500	1400	2100	5000	103.0
EPP730	584	730	640	800	4006C-23TAG2A	3500	1400	2100	5200	116.0
EPP800	640	800	720	900	4006C-23TAG3A	3500	1400	2100	5400	127.0
EPP900	720	900	792	990	4008TAG1	5000	2100	2220	7100	150.0
EPP1000	800	1000	880	1100	4008TAG2	5100	2100	2220	7300	166.0
EPP1270	1016	1270	1120	1400	4012TAG/TWG2	5300	2150	2250	9400	200.0
EPP1350	1080	1350	1200	1500	4012TAG1	5300	2150	2250	9500	217.0
EPP1500	1200	1500	1320	1650	4012TAG2	5300	2150	2250	9700	237.0
EPP1750	1400	1750	1540	1925	4016TAG	6700	2750	3500	13200	277.0
EPP1845	1476	1845	1622	2028	4016TAG1	6700	2800	3500	13300	290.0
EPP2000	1600	2000	1760	2200	4016TAG2	6700	2800	3500	13800	329.0

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

EPP9	9	11	10	13	403C-11G	1200	700	1100	300	2.4
EPP13	13	16	14	18	403C-15G	1300	700	1100	400	3.3
EPP20	19	24	20	25	404C-22G	1300	700	1200	500	4.8
EPP27	24	30	27	34	3.1524	1750	710	1250	700	6.2
EPP45	40	50	45	56	1004G	2000	750	1250	950	9.5
EPP65	57	71	62	77	1004TG1	2000	750	1350	980	13.2
EPP75	71	88	78	97	1004TG2	2000	750	1350	1000	15.7
EPP90	87	109	96	120	1006TG1A	2400	750	1450	1300	19.8
EPP100	97	121	106	133	1006TG2A	2400	750	1450	1350	21.5
EPP135	120	150	132	165	1006TAG	2400	750	1450	1800	26.0
EPP150	139	174	154	192	1306-E87TG1	2850	950	1700	2200	30.5
EPP175	151	189	166	207	1306-E87TAG1	2850	950	1700	2300	33.6
EPP190	164	205	178	223	1306-E87TAG2	2850	950	1700	2350	36.9
EPP200	185	231	200	250	1306-E87TAG3	2850	950	1700	2400	38.4
EPP225	196	245	216	270	1306-E87TAG4	2850	950	1700	2400	42.0
EPP300	275	344	300	375	2306C-E14TAG1	3400	1380	1730	3300	58.0
EPP350	320	400	350	438	2306C-E14TAG2	3400	1380	1730	3500	63.3
EPP400	350	438	400	500	2306C-E14TAG3	3400	1380	1730	3600	75.9
EPP450	460	575	500	625	2806C-E16TAG1	3400	1380	2100	4000	89.0
EPP500	500	625	560	700	2806C-E16TAG2	3400	1380	2150	4200	96.0
EPP650	540	675	600	750	4006C-23TAG1A	3500	1400	2100	5000	116.0
EPP730	600	750	675	844	4006C-23TAG2A	3500	1400	2100	5200	120.0
EPP800	675	844	750	938	4006C-23TAG3A	3500	1400	2100	5400	143.0
EPP900	704	880	788	975	4008TAG1	5000	2100	2220	7100	140.0
EPP1000	796	995	878	1098	4008TAG2	5100	2100	2220	7300	154.5
EPP1270	992	1240	1100	1375	4012TWG2	5300	2150	2250	9400	201.0
EPP1350	1090	1363	1200	1500	4012TAG1	5300	2150	2250	9500	221.0
EPP1500	1200	1500	1325	1656	4012TAG2	5300	2150	2250	9700	249.0

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.