

Complete Power Generating System Solutions



Ettes Power is the leading manufacturer and supplier for diesel & gas generators from 20kW upto 4500kW. We can use world top engines (Cummins, Perkins, MTU, MAN, MWM, Deutz, CNPC 190 Series, Low speed 300 Series etc.) to ASSEMBLE complete-generator-set. Ettes gensets enjoy hot markets in more than 70 countries all over the world including Latin America, Africa, Middle East, Europe and Asia markets.

#### Benefits of Perkins Diesel Engines

Ettes Power Perkins Diesel Generating Set, power ranging from 10kVa upto 2500kVa.

Perkins is the world top engine brand, for more than 80 years, UK Perkins has been the world's leading supplier of diesel and gas engines in the 4 - 2,000 kW (5 - 2,800 hp) market. Perkins key strength is its ability to tailor engines precisely to meet customers' requirements, which is why its engine solutions are trusted by more than 1,000 leading manufacturers in the industrial, construction, agricultural, materials handling and electrical power generation markets.

Perkins global product support is provided by 4,000 distribution, parts and service centers. Perkins distributor network provides support wherever needed around the world and an extremely high standard is set to ensure the distribution network provides an outstanding service to all customers.



### Datasheet of Perkins Diesel Genset (50Hz,1500RPM)

Gen Model	Prime Power		Standby Power		Engine Model (Perkins)	Alternator (Stamford or Equal)	No.of Cylinders & Type	Overall dimension (L*W*H)(mm)	Weight (kg)
	kW	kVa	kW	kVa					
EP-10	7	9	8	10	403A-11G1★	BCI Series	3.L	1150*500*1100	280
EP-15	10	13	11	15	403A-15G1★	BCI Series	3.L	1250*500*1100	350
EP-17	12	15	13	17	403A-15G2★	BCI Series	3.L	1250*500*1100	370
EP-22	16	20	18	22	404A22G1★	BCI Series	4.L	1370*880*1450	430
EP-30	22	27	24	30	404D-22TG★	BCI Series	4.L	1503*900*1200	680
EP-33	24	30	26.4	33	1103A-33G	BCI Series	3.L	1560*900*1300	750
EP-48	35	44	38	48	1104C-44G1	BCI Series	4.L	1650*900*1310	780
EP-50	36	45	40	50	1103C-33TG2/ 1103A-33TG1	BCI Series	3.L	1560*900*1300	750
EP-66A	48	60	53	66	1104C-44TG2	UCI Series	4.L	1650*900*1310	780
EP-66B	48	60	53	66	1103A-33TG2	UCI Series	3.L	1560*900*1300	750
EP-72	52	65	58	72	1104A-44TG1★	UCI Series	4.L	1760*760*1380	900
EP-88	64	80	70	88	1104A-44TG2★	UCI Series	4.L	1760*760*1380	900
EP-110	80	100	88	110	1104C-44TAG2★	UCI Series	4.L	1760*760*1380	900
EP-150	108	135	120	150	1106A-70TG1★/ 1106A-70TAG1	UCI Series	6.L	2410*930*1650	1550
EP-157	114	143	125	157	1106D-E70TAG2	UCI Series	6.L	2410*930*1650	1600
EP-165	120	150	132	165	1106A-70TAG2★	UCI Series	6.L	2410*930*1650	1602
EP-200	144	180	160	200	1106A-70TAG3★	UCI Series	6.L	2550*930*1670	1800
EP-220	160	200	176	220	1106A-70TAG4★	UCD Series	6.L	2550*930*1670	1860
EP-250	180	225	200	250	1506A-E88TAG2	UCD Series	6.L	2600*1255*1850	2000
EP-275	200	250	220	275	1506A-E88TAG3/ 1306C-E87TAG6	UCD Series	6.L	2600*1255*1850	2100
EP-300	220	275	240	300	1506A-E88TAG4	UCD Series	6.L	2600*1255*1850	2200
EP-330	240	300	264	330	1506A-E88TAG5/ 1606A-E93TAG5	UCD Series	6.L	2600*1255*1850	2300
EP-400	280	350	320	400	2206C-E13TAG2	HCI Series	6.L	3100*1120*1788	3000
EP-450	320	400	360	450	2206C-E13TAG3	HCI Series	6.L	3100*1120*1788	3200
EP-500	360	450	400	500	2506C-E15TAG1	HCI Series	6.L	3400*1270*1974	4000
EP-550	400	500	440	550	2506C-E15TAG2	HCI Series	6.L	3400*1270*1974	4200
EP-660	480	600	528	660	2806C-E18TAG1A	HCI Series	6.L	3600*1400*2100	4500
EP-715	520	650	572	715	2806A-E18TAG2	HCI Series	6.L	3600*1400*2100	4600
EP-825	600	750	660	825	4006-23TAG2A	LVI Series	6.L	3965*1710*2200	5480
EP-880	640	800	704	880	4006-23TAG3A	LVI Series	6.L	3965*1710*2200	5500
EP-1000	720	900	800	1000	4008-TAG1A	LVI Series	8.L	4650*2060*2300	7450
EP-1100	800	1000	880	1100	4008-TAG2A	LVI Series	8.L	4650*2060*2300	7600
EP-1250	900	1125	1000	1250	4008-30TAG3	LVI Series	8.L	4700*2060*2300	7850
EP-1375	1000	1250	1100	1375	4012-46TWG2A	LVI Series	12.V	4800*1780*2480	9500
EP-1500	1100	1350	1200	1500	4012-46TWG3A	LVI Series	12.V	4880*1990*2506	9630
EP-1650	1200	1500	1320	1650	4012-46TAG2A	LVI Series	12.V	4900*2000*2506	10900
EP-1875	1368	1705	1500	1875	4012-46TAG3A	LVI Series	12.V	5100*2170*2850	11200
EP-2000	1480	1850	1600	2000	4016TAG1A/ 4016-61TRG1	LVI Series	16.V	5710*2775*3350	13000
EP-2250	1600	2000	1800	2250	4016TAG2A/ 4016-61TRG2	LVI Series	16.V	5710*2775*3350	13500
EP-2500	1800	2250	2000	2500	4016-61TRG3	LVI Series	16.V	6000*2700*3400	14000

#### Remarks:

- ◆ Above Gensets are based on 50Hz/1500 RPM, 400/230V, 3Phases & 4 Wires, Power Factor 0.8.
- ◆ Models with mark of " ★" means the engine made by Perkins China, other models are made in UK.
- ◆ Various low voltages and high voltage of 3.3kv, 6.3kv and 10kv are available for option.
- ◆ Special requirements for Soundproof Canopy, ATS and Synchronizing Parallel System are available for option.
- ◆ The data herein is just for purpose of reference only and not binding. The data given in the official offer is decisive.

## Datasheet of Perkins Diesel Genset (60Hz,1800RPM)

Gen Model	Prime Power		Standby Power		Engine Model (Perkins)	Alternator (Stamford or Equal)	No. of Cylinders & Type	Overall dimension (L*W*H)(mm)	Weight (kg)
	kW	kVa	kW	kVa					
EP-13	9	11	10	12	403D-11G★	BCI Series	3.L	1300*690*1320	280
EP-18	13	16	14	18	403D-15G★	BCI Series	3.L	1300*690*1320	350
EP-20	14	18	16	20	403A-15G2★	BCI Series	3.L	1300*690*1320	360
EP-26	19	24	21	26	404D-22G★	BCI Series	4.L	1470*690*1320	430
EP-35	26	32	29	35	404D-22TG	BCI Series	4.L	1470*690*1320	440
EP-40	29	36	32	40	404D-22TAG	BCI Series	4.L	1760*760*1380	550
EP-69	50	63	55	69	1104D-44TG1	UCI Series	4.L	1760*760*1380	1100
EP-83	60	75	66	83	1104D-E44TG1	UCI Series	4.L	2000*900*1550	1200
EP-100	72	90	80	100	1104D-E44TAG1/ 1104C-44TAG1★	UCI Series	4.L	2150*900*1550	1250
EP-125	90	113	100	125	1104DE44TAG2/ 1104C-44TAG2★	UCI Series	4.L	2150*900*1550	1300
EP-157	114	143	125	157	1106D-E70TAG2	UCI Series	6.L	2400*930*1500	1500
EP-165	120	150	132	165	1106D-E70TAG3/ 1106A-70TG1	UCI Series	6.L	2400*930*1500	1520
EP-188	135	168	150	188	1106A-70TAG2	UCI Series	6.L	2550*930*1670	1602
EP-200	144	180	160	200	1106D-E70TAG4	UCI Series	6.L	2550*930*1670	1654
EP-220	160	200	176	220	1106A-70TAG3	UCI Series	6.L	2550*930*1670	1800
EP-250	180	225	200	250	1106D-E70TAG5	UCI Series	6.L	2600*990*1690	2350
EP-275	200	250	220	275	1106D-E70TAG5	UCI Series	6.L	2600*990*1690	2350
EP-269	196	245	215	269	1506A-E88TAG1/ 1506A-E88TAG2	UCI Series	6.L	3000*1000*1700	2400
EP-313	225	281	250	313	1506A-E88TAG3	UCI Series	6.L	3000*1050*1720	2550
EP-344	250	313	275	344	1506A-E88TAG4	UCI Series	6.L	3000*1080*1760	2600
EP-375	270	338	300	375	1506A-E88TAG5	UCI Series	6.L	3000*1100*1760	2700
EP-440	320	400	352	440	2206A-E13TAG5/ 2206D-E13TAG2	HCI Series	6.L	3100*1120*1788	3500
EP-500A	352	440	400	500	2206D-E13TAG3	HCI Series	6.L	3100*1120*1788	3600
EP500B	350	438	400	500	2206A-E13TAG6	HCI Series	6.L	3200*1200*2000	3800
EP-550	400	500	440	550	2506DE15TAG1/ 2506DE15TAG2	HCI Series	6.L	3600*1400*2100	3900
EP-563	410	512	450	563	2506C-E15TAG1	HCI Series	6.L	3600*1400*2100	4000
EP-625	450	563	500	625	2506C-E15TAG3	HCI Series	6.L	3600*1400*2100	4100
EP-688A	/	/	550	688	2506C-E15TAG4/ 2806C-E18TAG1A	HCI Series	6.L	3600*1400*2100	4400
EP-688B	500	625	550	688	2806A-E18TAG1A	HCI Series	6.L	3600*1400*2100	4900
EP-750	545	681	600	750	2806A-E18TAG3/ 2806C-E18TAG3	HCI Series	6.L	3600*1400*2100	4900
EP-825	600	750	660	825	4006-23TAG2A	LVI Series	6.L	3965*1710*2200	5000
EP-944	680	850	755	944	4006-23TAG3A	LVI Series	6.L	3965*1710*2200	5500
EP-975	709	886	780	975	4008-TAG1	LVI Series	8.L	4650*1720*2300	7600
EP-1100	800	1000	880	1100	4008-TAG2	LVI Series	8.L	4650*1720*2300	8000
EP-1375	1000	1250	1100	1375	4012-46TWG2A	LVI Series	12.V	4700*1780*2400	9500
EP-1500	1100	1375	1200	1500	4012-46TWG3A/ 4012-46TAG1A	LVI Series	12.V	4700*1780*2400	9700
EP-1600	1200	1500	1320	1650	4012-46TWG4A/ 4012-46TAG2A	LVI Series	12.V	5000*2200*2850	12300
EP-1875	1368	1700	1500	1875	4012-46TAG3A	LVI Series	12.V	5100*2200*2850	12800

**Remarks:**

- ◆ Above Gensets are based on 60Hz/1800 RPM, 480/270V, 3Phases & 4 Wires, Power Factor 0.8.
- ◆ Models with mark of " ★" means the engine made by Perkins China, other models are made in UK.
- ◆ Various low voltages and high voltage of 3.6kv, 6.3kv and 13.8kv are available for option.
- ◆ Special requirements for Soundproof Canopy, ATS and Synchronizing Parallel System are available for option.
- ◆ The data herein is just for purpose of reference only and not binding. The data given in the official offer is decisive.



**ETTES POWER MACHINERY CO LTD**

*The Key Supplier for Complete Power Generating Systems*

Tel: +86-22-23796980

E-mail: [info@ettespower.com](mailto:info@ettespower.com)

Fax: +86-22-23796811

Internet: [www.ettespower.com](http://www.ettespower.com)

