

Generator Set Power Selector Chart 发电机组用发动机选择表

Model offering for Unregulated Territories
供尚未实施排放法规地区客户选用之型号

2026 Issue 1 2026第一版

50Hz Model 型号	发动机净功率 Net Engine Output		标准发电机组输出功率 Typical Generating Set Output				电机效率 Alternator Efficiency %	1500/1800 rev/min switchable 转速切换
	常用 Prime kWm	备用 Standby kWm	常用 Prime/DCP kWe kVA		备用 Standby kWe kVA			

● 1500 rev/min (9 kVA to 2500kVA)

403D-11G	8	9	7	9	8	10	86%	☆
403D-15G	12	13	10	13	12	15	87%	
403A-15G2	14	15	12	15	13	16	87%	◆
404D-22G	18	20	16	20	18	22	87%	
404D-22TG	25	27	22	27	24	30	87%	■
1103A-33G	28	30	24	30	26	33	87%	◆
1103A-33TG1	42	46	36	45	40	50	87%	◆
1103A-33TG2	54	59	48	60	53	66	89%	◆
1104A-44TG1	58	64	52	65	57	72	89%	◆
1104A-44TG2	72	79	64	80	70	88	89%	◆
1104C-44TAG2	90	100	81	101	90	112	90%	◆
1106A-70TG1	118	131	108	135	120	150	91.3%	
1106A-70TAG2	131	144	120	150	132	165	91.6%	■
1106A-70TAG3	158	175	144	180	160	200	91.3%	■
1106A-70TAG4	174	191	160	200	176	220	92%	
1206A-E70TTAG1	177	196	160	200	176	225	92%	◆
1206A-E70TTAG2	196	218	184	225	200	250	92%	◆
1206A-E70TTAG3	218	240	200	250	220	275	92%	◆
1706A-E93TAG1	267	295	246	307	286	357	92%	◆
1706A-E93TAG2	302	334	278	348	286	357	92%	◆
2206C-E13TAG2	305	349	280	350	320	400	92%	◆
2206C-E13TAG3	349	392	320	400	360	450	92%	◆
2506C-E15TAG1	396	435	364	455	400	500	92%	◆
2506C-E15TAG2	435	478	400	500	440	550	92%	◆
2806C-E18TAG1A	514	565	473	591	520	650	92%	◆
2806A-E18TAG2	565	609	520	650	560	700	92%	◆
2806A-E18TTAG4	595	657	565	706	624	780	95%	◆
2806A-E18TTAG5	648	716	616	770	680	850	95%	◆
4006-23TAG2A	628	691	597	746	656	820	95%	■
4006-23TAG3A	675	756	641	802	718	898	95%	
4008TAG1A	767	844	728	911	802	1002	95%	
4008TAG2A	861	947	818	1022	900	1125	95%	
4008TAG2	861	947	818	1022	900	1125	95%	■
4008-30TAG3	947	1055	900	1125	1000	1250	95%	
4012-46TWG2A	1055	1166	1002	1253	1108	1385	95%	■
4012-46TWG3A	1149	1263	1092	1364	1200	1500	95%	
4012-46TAG2A	1267	1395	1200	1500	1320	1650	95%	■
4012-46TAG3A	1440	1583	1368	1710	1504	1880	95%	
4016TAG1A	1537	1690	1476	1844	1622	2028	96%	
4016-61TRG1	1558	1648	1480	1850	1600	2000	95%	
4016-61TRG2	1684	1895	1600	2000	1800	2250	95%	
4016TAG2A	1715	1886	1646	2058	1811	2263	96%	
4016-61TRG3	1875	2083	1800	2250	2000	2500	96%	
4016-61TRG3X	2083		2000	2500			96%	

■ Switchable engines must be requested at point of order, please consult with your local Perkins representative.
可切换频率配置发动机须于订购点提出要求，请向就近Perkins公司代表询问。

◆ Can be switched from 1500rpm to 1800rpm.
转速可由1500rpm切换至1800rpm。

☆ Changeable, engines could be changed from 1500rpm to 1800rpm; It could be only changed once.
可改变，发动机可从1500转切换到1800转，转速改变只能改一次。

注

- All ratings above 1 liter are rounded up and are for guidance only, please refer to the specific engine technical data sheet for final powers.
上表所有1升以上排量发动机的额定功率均为最接近的整数，并仅供参考，有关最终功率，请查阅具体发动机型号的技术资料表。
- Electrical output is based on assumed alternator efficiency and is for guidance only.
电力输出功率是基于假定的发电机效率确定的并仅供参考。
- kVA figures are calculated using a Typical Power Factor of 0.8.
kVA的数值以0.8标准功率因数计算。
- Perkins conditions of sale apply.
须受Perkins销售条件规范。
- All ratings data based on operation under ISO 8528-1, ISO 3046, DIN6271 conditions using typical fan sizes and drive ratios. Performance tolerance quoted by Perkins is ± 5%.
上表所有额定功率数据均为ISO 8528-1, ISO 3046, DIN6271条件下且配备标准尺寸风扇及传动比的发动机性能。Perkins提供的性能公差为± 5%。
- Prime Power = Unlimited hours usage with an average load factor of 80% of the published Prime Power over each 24 hours period. A 10% overload is available for 1 hour in every 12 hours operation.
常用功率 = 每24小时时段内，平均载荷系数为制造商公布常用功率的80%，可无限时以此模式工作。每工作12小时可允许1小时10%过载工作。
- Data centre power (DCP) = Power available for variable or continuous electrical loads in a Data Centre application. Up to 100 percent load factor is permitted for unlimited time.
数据中心功率 = 数据中心场景下，可供可变或持续性电气负载使用的功率。允许在100%负载率下无限连续运行。
- Standby Power = Limited to 500 hours annual usage with an average load factor of 80% of the published Standby Power rating over each 24 hour period.
备用功率 = 每24小时时段内，平均载荷系数为制造商公布备用功率的80%，每年可以此模式最多工作500小时。
- Up to 300 hours of annual usage may be run continuously. No overload is permitted on Standby Power.
每年最多可连续工作300小时。备用状态下，不允许过载工作。
- For power range, if there are any differences between the Selection chart and technical data, please take technical data as the standard.
本选型表所附功率如与技术参数表不一致，以技术参数表为准。

Generator Set Power Selector Chart 发电机组用发动机选择表

Model offering for Unregulated Territories
供尚未实施排放法规地区客户选用之型号

2026 Issue 1 2026第一版

60Hz Model 型号	发动机净功率 Net Engine Output			标准发电机组输出功率 Typical Generating Set Output				电机效率 Alternator Efficiency %	1500/1800 rev/min switchable 转速切换
	基荷 Baseload kVA	常用 Prime kWm	备用 Standby kWm	常用 Prime/DCP kWe		备用 Standby kVA			
				kWe	kVA	kWe	kVA		

● 1800 rev/min(11 kVA 至 1880 kVA)

403D-11G	-	10	11	9	11	10	12	87%	
403D-15G	-	14	16	13	16	14	18	88%	
403A-15G2	-	16	18	14	18	16	20	87%	◆
404D-22G	-	22	24	19	24	21	27	89%	
404D-22TG	-	30	33	26	33	29	36	89%	■
1103A-33G	-	32	35	28	35	31	38	87%	◆
1103A-33TG1	-	49	54	43	53	47	59	87%	◆
1103A-33TG2	-	61	68	55	68	60	75	89%	◆
1104A-44TG1	-	69	76	61	76	67	84	89%	◆
1104A-44TG2	-	82	90	73	91	80	100	89%	◆
1104C-44TAG2	-	102	112	92	114	101	127	90%	◆
1106A-70TG1	-	134	148	122	152	135	169	91%	
1106A-70TAG2	-	147	164	135	169	150	188	91.6%	
1106A-70TAG3	-	173	192	158	197	175	219	91.3%	
1206A-E70TTAG1	-	201	223	180	225	200	250	92%	◆
1706A-E93TAG1	-	311	343	286	357	316	395	92%	◆
2206C-E13TAG2/3	-	349	381	320	400	350	438	92%	◆
2206A-E13TAG5	-	349	381	320	400	350	438	92%	◆
2206A-E13TAG6	-	381	435	350	438	400	500	92%	◆
2506C-E15TAG1/2	-	435	490	400	500	450	563	92%	◆
2506C-E15TAG3	-	509	562	468	585	517	646	92%	◆
2506C-E15TAG4	-	-	597	-	-	550	687	92%	◆
2806C-E18TAG1A	-	543	598	500	625	550	687	92%	◆
2806A-E18TAG2	-	543	598	500	625	550	687	92%	◆
2806A/C-E18TAG3	-	592	652	545	681	600	750	92%	◆
2806A-E18TTAG4/5	-	675	748	642	802	710	888	95%	◆
2806A-E18TTAG6	-	685	754	650	813	716	895	95%	
2806A-E18TTAG7	-	716	790	680	850	750	938	95%	
4006-23TAG2A	511	638	702	600	750	660	825	94%	■
4006-23TAG3A	570	715	795	680	850	755	944	95%	
4008TAG1A	610	763	843	707	884	780	975	95%	
4008TAG2	687	842	948	796	995	878	1097	95%	■
4012-46TWG2A	833	1055	1166	1002	1253	1108	1385	95%	■
4012-46TWG3A	909	1149	1263	1092	1364	1200	1500	95%	
4012-46TAG2A	993	1272	1399	1208	1511	1329	1661	95%	■
4012-46TAG3A	1200	1440	1583	1368	1710	1504	1880	95%	

■ Switchable engines must be requested at point of order, please consult with your local Perkins representative.
可切换频率配置发动机须于订购点提出要求, 请向就近Perkins公司代表询问。

◆ Can be switched from 1800rpm to 1500rpm.
转速可由1800rpm切换至1500rpm。

☆ Changeable, engines could be changed from 1500rpm to 1800rpm; It could be only changed once.
可改变, 发动机可从1500转切换到1800转, 转速改变只能改一次。

注

- All ratings above 1 liter are rounded up and are for guidance only, please refer to the specific engine technical data sheet for final powers.
上表所有1升以上排量发动机的额定功率均为最接近的整数, 并仅供参考, 有关最终功率, 请查阅具体发动机型号的技术资料表。
- Electrical output is based on assumed alternator efficiency and is for guidance only.
电力输出功率是基于假定的发电机效率确定的并仅供参考。
- kVA figures are calculated using a Typical Power Factor of 0.8.
kVA的数值以0.8标准功率因数计算。
- Perkins conditions of sale apply.
须受Perkins销售条件规范。
- All ratings data based on operation under ISO 8528-1, ISO 3046, DIN6271 conditions using typical fan sizes and drive ratios. Performance tolerance quoted by Perkins is $\pm 5\%$.
上表所有额定功率数据均为ISO 8528-1, ISO 3046, DIN6271条件下且配备标准尺寸风扇及传动比的发动机性能。Perkins提供的性能公差为 $\pm 5\%$ 。
- Basedload Power = Unlimited hours usage with an average load factor of 100% of the published Basedload Power.
基荷功率 = 平均载荷系数为制造商公布基荷功率100%, 可无限时以此模式工作。
- Prime Power = Unlimited hours usage with an average load factor of 80% of the published Prime Power over each 24 hours period. A 10% overload is available for 1 hour in every 12 hours operation.
常用功率 = 每24小时时段内, 平均载荷系数为制造商公布常用功率的80%, 可无限时以此模式工作。每工作12小时可允许1小时10%过载工作。
- Standby Power = Limited to 500 hours annual usage with an average load factor of 80% of the published Standby Power rating over each 24 hour period.
备用功率 = 每24小时时段内, 平均载荷系数为制造商公布备用功率的80%, 每年可以此模式最多工作500小时。
- Up to 300 hours of annual usage may be run continuously. No overload is permitted on Standby Power.
每年最多可连续工作300小时。备用状态下, 不允许过载工作。
- For power range, if there are any differences between the Selection chart and technical data, please take technical data as the standard.
本选型表所附功率如与技术参数表不一致, 以技术参数表为准。