

Short survey of generators for small hydro power plants produced by TES VSETIN in recent years

Type	Output (GAK-kW) (GSH-kVA)	Voltage (V)	Current (A)	Speed (rpm)	pc	Locality, country
GAK315M22	25	420	55	278	2	Switzerland
GAK315M8	180	420	298	750	1	Czech Republic
GAK315M6	250	420	435	263	1	Czech Republic
GAK400M10	250	420	419	600	1	Czech Republic
GAK400L12	260	420	483	500	1	Switzerland
GAK355L8	290	420	486	750	1	Switzerland
GAK400M8	400	400	664	756	1	Czech Republic
GAK355M4	465	420	718	1500	2	Switzerland
GAK315/280M10	75	420	132	600	1	Switzerland
GAK500/450M18	150	420	283	333	2	Switzerland
GAK355L12	180	420	349	500	1	Switzerland
GAK315S4	250	420	399	1500	1	Switzerland
GAK355/315M4	315	420	492	1500	2	Switzerland
GAK400M8	400	400	664	756	1	Czech Republic
GAK500L10	580	420	972	600	1	Switzerland
GAK630M10	820	420	1409	600	1	Switzerland
GSH225S6	40	420	66	1000	1	Switzerland
GAK355M12	130	420	248	508	1	Palsmanes, Latvia
GAK355L12	180	420	349	500	1	Switzerland
GSH400S10	190	420	261	600	1	Potůčky, Czech Republic
GAK560S18	230	420	446	333	1	Switzerland
GAK630M22	242	420	519	278	1	Germany
GAK400L12	260	420	483	500	1	Switzerland
GAK400M8	400	400	664	756	1	Czech Republic
GAK450/400L14	480	420	344	429	2	Switzerland
GAK500L10	580	420	972	600	1	Switzerland
GSH180L4	26	400	56	1500	1	Switzerland
GSH225M4	65	420	107	1500	1	Switzerland
GAK280L12	90	420	182	500	1	Switzerland
GAK400L18	123	400	270	337	2	Kannisaave, Estonia
GAK355M12	130	420	248	508	1	Špindlerův Mlýn, Czech Republic
GAK315L8	256	600	305	910	1	Czech Republic
GAK500/450M10	370	420	606	600	2	Switzerland
GSH630M18	525	420	758	333	1	Husafell, Iceland
GAK400L6	540	420	853	1013	1	Czech Republic
GAK800/710M12	1000	420	1636	500	2	Switzerland
GSH280M6	80	420	110	1000	1	Switzerland
GAK250M4	130	420	203	1515	1	Switzerland
GAK355M12	130	420	248	508	1	Vrchlabí, Czech Republic
GSH180L6	180	420	281	1000	1	Switzerland
GAK630S24	180	400	372	252	1	Třinec, Czech Republic
GAK400L12	204	400	392	504	2	Děčín, Czech Republic
GAK400L10	300	420	515	610	1	Cleghorn, Scotland
GAK500M14	307	400	591	435	1	Purtse, Estonia
GAK500L14	376	400	696	435	1	Keila Joa, Estonia
GSH400L8	500	420	688	750	1	Switzerland
GSH400L4	600	690	502	1500	1	Želivka, Czech Republic
GSH1000M32	1076	690	900	188	2	Infernos, Portugal
GSH1120L12	3600	6300	330	500	1	Pedro e Othoni, Sardinia, Italy
GAK630S24	180	400	372	252	3	Třinec, Czech Republic
GSH800L16	1050	690	879	375	1	Posada, Italy
GSH400L6	650	420	893	1000	1	Switzerland
GAK 355 M14	110	400	220	433	1	Skuodas, Lithuania
GAK 560 L20	237	400	469	302	1	Kamenný Přívoz, Czech Republic
GSH315L6	330	420	454	1000	1	Switzerland

Type	Output	Voltage	Current	Speed	pc	Locality, country
GSH500M12	441	400	637	500	1	Sous Les Roches, Switzerland
GSH450L12	400	400	577	500	1	Germany
GSH630M16	560	400	809	375	2	Switzerland
GSH630L8	2000	690	1675	750	2	Switzerland
GSH630M8	1600	690	1340	750	1	Switzerland
GSH710M8	1800	690	1506	750	1	Ufysja, Norway
GSH800M14	971	690	813	428	1	Sevareid, Norway
GSH400L8	397	400	573	750	2	Libočany, Czech Republic
GSH450S20	144	400	208	300	1	Komín, Czech Republic
GAK400L16	180	400	346	379	1	Switzerland
GSH450L6	1000	420	1376	1000	1	Switzerland
GSH315L8	198	400	286	750	1	Durnstein, Austria
GSH900L12	2836	6300	260	500	2	Loziata, Bulgaria
GSH450M8	601	690	503	750	2	Pontey, Italy
GSH450M8	480	400	693	750	1	Desná, Czech Republic
GSH560S18	250	400	361	333	1	Germany
GSH630M18	501	400	725	333	1	Zelená Louka, Czech Republic
GAK630M16	450	400	855	381	2	France
GSH315M8	138	400	199	750	1	Vellach III., Austria
GSH400M8	333	400	481	750	1	Hausen, Germany
GSH710L6	2537	690	2123	1000	2	Sagelva, Norway
GAK500S16	189	400	407	750	1	Albrechtice, Czech Republic
GAK500S16	237	400	495	750	1	Albrechtice, Czech Republic
GAK355M12	130	420	248	508	1	Albrechtice, Czech Republic
GAK560L10	660	400	1162	606	2	Bela Mesta, Bulgaria
GAK400L10	324	420	537	610	1	Roveň, Slovakia
GSH450M8	558 / 601	690	503	750	2	Pontey, Italy
GSH710L6	2537	690	2123	1000	2	Sagelva, Norway
GAK560L10	660	400	1095	602,5	2	Cherna Miesta, Bela Města, Bulgaria
GAK710L24U6,3	377	6300	51	257	2	Germany
GAK400L10	324	420	537	605	1	Roveň, Slovakia
GAK500L8	630	690	635	753,2	2	Krapkowice, Poland
GSH315M10	80	400	115	600	1	Modrudalur, Iceland
GSH450L6	662	400	956	1000	2	Lykostomos, Greece
GSH800M18	790	400	1140	333	2	Ružbašská Milava, Slovakia
GAK315M16	57	400	125	381	1	Konu Dzirnavu, Latvia
GSH315L8	197	420	271	750	2	Chrastava, Czech Republic
GSH500L10	892	690	747	600	1	Sordalen Kraft, Norway
GAK500L10	602	690	579	602,7	2	Stuttgongsfossen, Norway
GSH500L4	1591	690	1331	1500	1	Jora, Norway
GAK355M14	110	400	217	433	1	Winterthur, Switzerland
GAK450M16	200	400	375	378,5	1	Winterthur, Switzerland
GSH315M6	256	400	370	1000	1	Georgios, Greece
GSH450L10	564	400	814	600	2	Georgios, Greece
GSH500L10	688	400	993	600	1	Blalid, Norway
GSH315S8	139	400	201	1000	1	Benda Lutz, Austria
GSH400L8	397	400	573	750	2	Bulhary, Czech Republic
GSH630L8	1918	690	1605	750	3	Sevre, Norway
GSH710L12	900	400	1299	500	1	Fondo, Italy
GAK450S20	132	400	272	303	1	Erry Mill, Ireland

Type	Output	Voltage	Current	Speed	pc	Locality, country
GSH1000M18	2114	950	1285	333	1	Fosstveit, Sweden
GSH800M10U6,0	2500	6000	241	600	1	Kaleto, Bulgaria
GSH800M12U6	1498	6000	144	500	1	Tirino Inferiore, Italy
GSH630L16	672	400	970	375	1	Corridonia, Italy
GAK630L16	606	400	1102	379	1	France
GSH450M8	688	400	993	750	1	Kvernerud, Norway
GSH630L8	1659	660	1451	750	1	Pienmont, Italy
GSH900L12	2929	690	2451	500	1	Sandal, Norway
GSH710M28	450	400	650	214	1	Skaffet, Sweden
GSH500L10	767	690	642	600	2	Helle, Norway
GSH560L8	1430	690	1197	750	1	Boge 1, Norway
GSH630L10U3,3	1131	3300	194	720	3	YongHung, South Korea
GAK450M8	550	400	895	755	1	Boves, Italy
GSH500M14	300	400	433	428	1	Italy
GSH630L8	1810	690	1514	750	1	Gyl, Norway
GAK400L14	180	400	337	436	2	Paseky n. Jizerou, Czech Republic
GSH500L10	881	400	1271	600	3	Šarovce, Slovakia
GSH800M6U1,0	3310	1000	1911	1000	1	Kvernstad, Norway
GSH800L18	940	400	1357	333	1	Alasorsakoski, Finland
GSH630L18	675	400	974	333	1	Ylasorsakoski, Finland
GAK560M20	284	400	562	303	1	Dlouhá Ves, Czech Republic
GSH450M6	800	690	669	1000	1	Norway
GAK400M8	381	700	361	756	1	Sordalselva, Norway
GSH450L8	950	700	784	750	1	Sordalselva, Norway
GAK315M10	130	400	229	607	2	Ostrava, Czech Republic
GSH710M10	1551	690	1298	600	1	Skalheim, Norway
GSH450M8	530	400	766	750	1	Halsa, Norway
GAK400M10	320	400	577	607	2	Fagerlid Vassdasselva, Norway
GSH450L8	893	690	747	750	1	Osland, Norway
GSH630M14	647	400	934	428	1	Rozkoš, Czech Republic
GAK315M12	110	420	197	508	1	Wegorzewo, Poland
GAK355M14	130	400	250	435	1	Děčín, Czech Republic
GSH400L6	611	400	882	1000	1	Karitsa, Greece
GAK355M14	110	400	250	434	1	Skuodas, Lithuania
GSH560L8	1430	690	1197	750	1	Alsaker Kraft, Norway
GAK315M16	57	400	125	381	1	Aqua Šumava, Czech Republic

Type	Output	Voltage	Current	Speed	pc	Locality, country
GSH1000M18	2114	950	1285	333	1	Fosstveit, Norway
GSH900M8U1,0	4200	1000	2425	750	1	Kvannevan, Norway
GSH710M18	800	660	700	333	1	Salto 3, Italy
GAK400L8	530	400	890	756	2	Groszowice, Poland
GSH450L10	556	400	803	600	1	Tsonevo, Bulgaria
GSH450L10	556	400	803	600	1	Tsonevo, Bulgaria
GSH450L8	849	400	1225	750	1	Tsonevo, Bulgaria
GSH450L8	849	400	1225	750	1	Tsonevo, Bulgaria
GSH1000M22U6,0	1500	6000	144	273	2	Vobarno, Italy
GAK560L8	800	690	770	603	2	Dobrzyń, Poland
GSH800M12	1750	690	1464	500	1	Hennan, Sweden
GSH450M8	581	400	839	750	1	Semily, Czech Republic
GSH400M8	387	400	558	750	1	Semily, Czech Republic
GSH710M16	782	420	1075	375	1	Jassingau, Norway
GSH630Ma16	420	420	577	375	1	Jassingau, Norway
GSH450L8	825	690	690	750	2	Heimseta, Norway
GSH500L26	250	400	361	230	1	Slupsk, Poland
GSH280M6	100	400	145	1000	1	Slupsk, Poland
GSH800L10U1,0	2597	1000	1499	600	1	Gire, Norway
GSH400L8	409	400	590	750	2	Raffosen, Norway
GSH800L10U6,3	3130	6300	287	600	2	Glafkos, Greece
GAK400L10	333	400	559	606	1	Sagfossen, Norway
GSH500L6	1617	690	1353	1000	2	Boge 2 + Tverrelvi, Norway
GAK400L12	240	400	433	504	1	Vikenkraft, Norway
GSH450L8	800	400	1155	750	3	Rustianitis, Greece
GAK355L16	99	400	208	379	2	Lasicu, Latvia
GSH500L10	767	690	642	600	2	Sandvik Energi, Norway
GSH800M8	3200	690	2678	750	1	Heina, Norway
GAK315M8	160	400	289	756	1	Mangen, Norway
GSH630M8	1385	6300	127	750	2	Karlukovo, Bulgaria
GSH400L6	480	400	693	1000	1	Ities, Greece
GSH560L8	1493	690	1249	750	1	Smadola, Norway
GSH400S6	376	400	543	1000	1	Pisoderi, Greece
GSH315M6	198	400	286	1000	1	Kontorema, Greece
GAK560M24	150	400	310	255	4	Kalná pod mostom, Slovakia
GAK315L6	200	400	348	1010	1	Kunčina Ves, Czech Republic
GSH500M6	1198	690	1002	1000	1	Reiseter, Norway
GSH450L6	1014	690	848	1000	2	Ryanda + Marvika, Norway
GAK450M12	360	400	642	507	1	Hostinné, Czech Republic
GAK400L12	246	400	456	436	1	Moutier, Switzerland
GAK315L8	210	400	375	756	1	Soodla, Norway
GAK355M12	150	400	297	507	1	Kořenov, Czech Republic
GAK280L8	76	400	131	755	1	ILA Vincenzo Merlino, Italy
GSH500L10	767	690	642	600	2	Skinvik, Norway
GSH450M8	650	690	544	750	1	Oekstra, Norway
GSH710M14	1190	480	1432	514	1	Los Cerro,s Guatemala
GSH450M8	560	400	809	750	1	Herrfors, Finland
GSH500L6	1778	690	1488	1000	1	Gryta, Norway
GAK400M16	150	400	289	380	1	Saussbach, Germany
GSH560L12	610	400	880	500	1	Roshven, Great Britain
GSH450L6	750	400	1087	1000	1	Holmen, Norway
GSH630L10	1313	690	1099	600	1	Sedalen, Norway
GSH560L6	1850	690	1548	1000	2	Storelva, Norway
GSH450L6	908	690	760	1000	1	Fronhas, Norway
GSH500L12	519	400	749	500	1	Široká, Czech Republic
GSH450M8	650	690	546	750	1	Mågeelvi, Norway
GSH450L8	850	420	1168	750	1	Arteigsvirkjun 5, Iceland

Type	Output	Voltage	Current	Speed	pc	Locality, country
GSH500L10	764	400	1103	600	2	Stjarnfors, Norway
GSH1000M20	1100	690	921	300	1	Loziata 2, Bulgaria
GSH710L6U6,3	2760	6300	253	1000	2	Nassau, Indonesia
GSH900L26U3,0	1243	3000	239	231	1	Villa Dalme, Italy
GAK560M22	200	400	425	276	2	Chynorany, Czech Republic
GSH1120L16U6,6	5000	6600	437	375	1	Stornorrfors, Sweden
GSH450M8	583	400	841	750	1	Labská, Czech Republic
GSH500L12	631	690	593	500	1	Rekaa, Norway
GSH450L6	875	690	732	1000	1	Dalsbekken, Norway
GSH630M6	1817	690	1673	1000	1	Vesleani, Norway
GSH710L8U6,6	2536	6600	221,8	750	1	Osvatn, Norway
GAK450S20	110	400	231	304	2	Vidov, Czech Republic
GSH800L10U6,3	3000	690	2510	600	2	Yawlabel, Turkey
GAK500L16	303	400	616	379	1	Muro Voke, Lithuania
GSH500L10	897	690	751	600	1	Lundeseter, Norway
GAK560S24	130	400	272	255	4	Jaroměř, Czech Republic
GSH800L8U6,6	3313	6600	289,8	750	1	Kangsliaaga, Norway
GSH710M24	700	500	808	250	1	Nuvolento, Italy
GSH500M6	1196	690	1001	1000	1	Grimelva, Norway
GSH800L14	1603	690	1347	428,6	1	Portugal
GSH500L10	793	690	664	600	1	Portugal
GAK355L16	99	400	207	378	1	Bojmany, Czech Republic
GSH710L8	2133	690	1785	750	1	Haugeelva, Norway
GSH800M8U1,0	3103	1000	1791,5	750	1	Reindalselva, Norway
GAK400L10	265	400	450	604	1	Jeseník, Czech Republic
GSH800M24	1032	400	1490	250	1	HPP Frötuna Sweden
GSH450L6	1061	690	888	1000	1	Momrak Kraft, Norway
GSH710L8	2133	690	1785	750	1	Landa, Norway
GSH800L10	3420	999	1977	600	1	Svaeren, Norway
GSH500L6	1700	690	1423	1000	2	Urdsdalen, Norway
GSH560L10	555	6300	51	600	3	Nymburk, Czech Republic
GSH710M14	784	6300	72	428,6	1	Vír 2, Czech Republic
GSH500L12	519	400	749	500	1	Luna, Bulgaria
GAK355S14	75	400	155	435	1	Rademon, Latvia
GSH560L28	300	500	346	214,3	1	Bengsfors, Sweden
GAK400L14	195	400	376	434	1	Ramuncial, Lithuania
GSH950L14U6,6	2500	6600	219	428,6	1	Fausa 2, Norway
GSH560L10	1180	690	987	600	1	Heskestad, Sweden
GSH900L10	4248	999	2255	600	1	Brunstad, Norway
GSH630L10	1700	690	1423	600	1	Lovrenc, Slovenia
GAK500M14	293	400	535	434	1	Polomka, Czech Republic
GAK400M18	110	400	248	339	1	Elektrownia Wodna Zarki Poland
GSH450M8	589	400	850	750	1	Železný Brod, Czech Republic
GSH400M8	387	400	558	750	2	Železný Brod, Czech Republic
GSH500M14	379	400	547	428	1	Svárov, Czech Republic
GSH355L10	162	400	234	600	1	Svárov, Czech Republic
GSH315L6	300	400	433	1000	1	Heimerdalen, Norway
GSH630L8	1813	690	1517	750	1	Sya, Norway
GAK400M10	286	400	485	605	1	Vannino, Italy
GAK315L12	113	400	209	506	1	Sur Brentella, Italy
GSH500M10	766	690	641	600	2	Kysinga, Norway
GAK450M20	120	400	410	304	1	Fucine, Italy
GAK630S30	160	400	340	204	2	Zlatá Koruna, Czech Republic
GSH560L6	1675	690	1402	1000	1	Finnesetbekken, Norway
GSH500M26	230	400	332	230	1	Lorze 2, Switzerland
GSH500M12	500	400	721	428	1	Chisone Superiore, Italy
GSH450S16	280	400	404	375	1	Vignole Borbera, Italy
GAK560S20	215	400	444	303	1	Domáša, Slovakia
GAK450L12	400	690	487	505	1	Vormstaelva, Norway