



Končar - Generators and Motors Inc.

Reference list of generators for SHPP

Item	Supplied to	Power station	Pcs	Capacity (kVA)	Voltage (V)	Freq (Hz)	Rated speed (rpm)	Runaway speed (rpm)	Turbine type	Form	Year of manufacture	Type of construction	Remarks
1	NORWAY	TORSNES	1	10400	6600	50	600	1080	PELTON	V	2013	6SBV6 1120M1-10	
2	NORWAY	STEINSVIK	1	10380	6600	50	1000	1860	PELTON	H	2008	6SBV6 1000M-6	
3	ITALY	MOSSO IN PASSIRIA	2	7500	6300	50	750	1350	PELTON	H	2006	6SBV6 900M2-8	
4	NORWAY	REKVATN	1	7100	6600	50	750	1200	FRANCIS	H	2011	6SBV6 900M2-8	
5	INDONESIA	AMPELGADING	2	6540	6600	50	1000	1710	FRANCIS	V	2009	6SBO6 800S2-6	
6	NORWAY	STAMPELVA	1	6400	6600	50	1000	1800	PELTON	V	*	6SBV6 800M1-6	
7	NORWAY	KVAESANI	1	6325	6600	50	1000	1830	PELTON	V	2010	6SBV6 800S2-6	
8	GUINEA	GRANDES CHUTES	2	6300	6600	50	600	1830	FRANCIS	H	2020	6SBV3 900S2-10	
9	PHILIPPINES	TAFT	3	5900	6300	50	400	800	FRANCIS	V	*	6SBO6 1000M-18	
10	BiH	DUB	2	5800	6300	50	600	1100	FRANCIS	H	2017	6SBO6 900M2-10	
11	NORWAY	RASDALEN	1	5490	6600	50	750	1150	PELTON	V	2009	6SBV6 900-8	
12	MALAYSIA	SUNGAI SELAMA	2	5300	6300	50	429	771	PELTON	V	*	6SBO6 900M2-14	
13	NORWAY	N. GROSLANDESELV	1	5230	6600	50	600	1052	PELTON	V	2018	6SBV6 900S1-10	
14	IRAN	SHAHID RAJAE	3	5200	6300	50	750	1380	FRANCIS	V	2007	6SBV6 900-8	
15	SWITZERLAND	AUGAND	2	5200							*	6SBV6 1000M1-14	
16	SWITZERLAND	RASOIRA	1	5000	6300	50	375	1050	KAPLAN	V	*	6SBV6 1000S2-16	
17	NORWAY	LANGDALSELVA	1	4900	6600	50	600	1135	PELTON	V	2012	6SBV6 900S2-10	
18	NORWAY	VANNDOLA	1	4750	6600	50	1000	1860	PELTON	H	2008	6SBV6 710M2-6	
19	BiH	USTIPRAČA	2	4400	6300	50	500	900	FRANCIS	H	2015	6SBO6 900M1-12	
20	NORWAY	REINAGA	1	4350	6600	50	1000	1870	PELTON	V	2014	6SBV6 800S1-6	
21	NORWAY	BRUVOLLELVA	1	4335	6600	50	750	1500	FRANCIS	H	2009	6SBV6 710M2-8	
22	NORWAY	TVEITASKAR	1	4312	6600	50	750	1400	PELTON	V	2009	6SBV6 800S1-8	
23	NORWAY	PALMAFOSSEN	1	4200	6600	50	231	646	KAPLAN	V	*	6SBV6 1120M2-26	
24	BiH	NOVAKOVIĆI 1	1	4200	6300	50	750	1265	FRANCIS	H	2011	6SBO6 710M2-8	
25	NORWAY	BOEN FOSS	1	4100	6300	50	231	644	KAPLAN	V	2020	6SBV6 1120M2-26	
26	USA	MADISON DAM	4	4100	4000	60	300	586	FRANCIS	H	2020	6SBO4 1120S2-24	
27	BULGARIA	BANITE	1	4000	6300	50	750	1480	FRANCIS	H	2009	6SBV6 710M2-8	
28	INDONESIA	TANGKA	2	4000	6300	50	1000	1800	FRANCIS	H	2020	6SBO6 710S2-6	
29	NORWAY	MANNBERG	1	3940	6600	50	1000	1720	PELTON	H	2015	6SBV6 710S2-6	
30	ICELAND	BJOLFSVIRKJUN	2	3900	6600	50	750	1350	PELTON	H	2007	6SBO6 710M2-8	
31	NORWAY	MIDTLEGRE	1	3855	6600	50	1000	1800	PELTON	H	2015	6SBV6 710S2-6	

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32	PHILIPPINES	MATUNO	3	3800	6300	60	400	880	KAPLAN	V	2020	6SBO6 900M1-18	
33	ALBANIA	RAPUNI 3&4	3	3780	6300	50	429	800	FRANCIS	H	2015	6SBO6 900M1-14	
34	SWEDEN	SEMLA	1	3750	3300	50	250	641	KAPLAN	B	2017	SB2507-24	
35	NORWAY	BYRO	1	3550	6600	50	1000	1850	PELTON	V	2015	6SBV6 710M1-6	
36	SLOVENIA	DUBRAVA	1	3500	10500	50	750	1300	PELTON	H	2007	6SBO0 710M3-8B	
37	TURKEY	GENERAL	2	3500	6300	50	1000	2000	FRANCIS	H	2012	6SBO6 710M1-6	
38	NEW ZEALAND	DEEP STREAM	2	3500	690	50	1000	1950	FRANCIS	H	2007	6SBO1 630M2-6	
39	NORWAY	STUBLIELVA	1	3300	6600	50	750	1520	PELTON	V	2014	6SBO6 710M2-8	
40	PHILIPPINES	TIBAG	2	3300	6300	60	900	1719	FRANCIS	H	*	6SBO6 710S1-8	
41	BiH	LUKAČ	1	3200	6300	50	600	1160	FRANCIS	V	2008	6SBO6 710M2-10	
42	NORWAY	KALDSANI	1	3120	6600	50	750	1320	PELTON	V	2014	6SBO6 710M2-8	
43	NORWAY	VASSVIKELVA	1	3100	6600	50	1000	1750	PELTON	V	2014	6SBO6 710S2-6	
44	PHILIPPINES	DAVAO	1	3030	2400	60	900	1910	FRANCIS	H	*	6SBO2 710S1-8	
45	GERMANY	ROTHENFELS	1	3020	6300	50	130	395	KAPLAN	B	2017	SB 3159-46	
46	NORWAY	SORDALSELVA	1	3000	6600	50	600	1050	PELTON	V	2016	6SBO6 800S2-10	
47	AUSTRIA	OVELLA	1	3000	3300	50	272.7	780	KAPLAN	H	*	SB 1809-22	
48	BiH	MAJDAN	1	3000	6300	50	1000	1300	PELTON	H	2004	6SBO6 630M2-6	
49	GEORGIJA	AKHALKALAKI 1	3	3000	6300	50	600	1260	FRANCIS	H	*	6SBO6 710M2-10	
50	ITALY	CASTIGLIONE	2	2800	6300	50	750	1275	FRANCIS	V	2005	6SBO6 710M1-8	
51	ITALY	MONTALTO DORA 2	1	2500	6300	50	300	709	KAPLAN	V	2006	6SBO6 1000M-20	
52	ITALY	BESSE 2	1	2300	6000	50	500	1075	FRANCIS	V	2007	6SBV6 710M2-12	
53	SLOVENIA	MELJE	1	2250	400	50	250	585	KAPLAN	V	2008	6SBO1 1250M1-24	
54	ICELAND	FJARDARA 1	2	2200	6600	50	500	900	PELTON	H	2007	6SBO6 710M1-12	
55	ITALY	SEDA	1	2200	6300	50	500	800	PELTON	V	2004	6SBO6 710M2-12	
56	NORWAY	SOLIA	1	2177	6600	50	600	1095	FRANCIS	H	2015	6SBO6 710S1-10	
57	BiH	NOVAKOVIĆI 2	1	2150	6300	50	1000	1670	FRANCIS	H	2011	6SBO6 630M1-6	
58	NORWAY	BORDALSBEKKEN	1	2050	690	50	750	1322	PELTON	V	2012	6SBO1 630S2-8	
59	NORWAY	HOMMSANI	1	2020	690	50	750	1350	PELTON	V	2013	6SBO1 630S2-8	
60	ROMANIA	SAFRA	1	2000	6300	50	1000	1998	PELTON	V	2013	6SBV6 630M1-6	
61	GEORGIJA	AKHALKALAKI 2	1	2000	6300	50	750	1525	FRANCIS	H	*	6SBO6 630M1-8	
62	SLOVAKIA	ZELIEZOVCE	2	1990	690	50	231	655	KAPLAN	B	2015	6SBO1 1250S1-26	

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63	FINLAND	KISSAKOSKI	1	1890	690	50	188	550	KAPLAN	B	2012	6SBO1 1120-32	
64	SLOVENIA	SAVA	2	1800	6300	50	600	1600	KAPLAN	V	2008	6SBV6 630M2-10	
65	SWEDEN	BANGBRO	1	1800	690	50	600	1200	FRANCIS	V	2005	6SBO1 630M1-10	
66	BiH	MUJAKOVIĆI	1	1800	400	50	750	1300	PELTON	H	2004	6SBO1 560L-8	
67	BiH	POLJANICA 1	2	1800	400	50	750	1300	PELTON	H	2005	6SBO1 560L-8	
68	BiH	MUJADA	1	1800	400	50	750	1300	PELTON	H	2005	6SBO1 560L-8	
69	TURKEY	AYRANPINAR	1	1800	6300	50	600	1194	FRANCIS	H	*	6SBO6 630S2-10	
70	BiH	TREŠANICA	1	1750	400	50	600	1080	KAPLAN	V	2007	6SBO1 630M1-10	
71	ITALY	SILEA	2	1700	6000	50	107	270	KAPLAN	V	2007	6SBO6 1250-56	
72	NORWAY	TYTTEBERELVA	1	1600	690	50	429	790	PELTON	V	2013	6SBO1 710S2-14	
73	ROMANIA	GOŽNA	2	1600	6300	50	750	1405	FRANCIS	H	2013	6SBV6 630S2-8	
74	CROATIA	PRANČEVIĆI	1	1600	6300	50	429	943	FRANCIS	H	2014	6SBO6 710M1-14	
75	NORWAY	KVINESDAL	1	1500	660	50	1000	2000	PELTON	V	2006	6SBO1 560S1-6	
76	SWEDEN	ADOLFSFORS	1	1500	690	50	250	580	FRANCIS	V	2005	6SBO1 900M-24	
77	BiH	BOTUN	1	1500	400	50	1000	1700	PELTON	H	2004	6SBO1 560M2-6	
78	BiH	JEZERNICA	1	1500	400	50	1000	1700	PELTON	H	2004	6SBO1 560M1-6	
79	BiH	VITEZ	1	1500	6300	50	300	700	KAPLAN	V	2006	6SBO6 800M2-20	
80	CROATIA	ZAKUČAC	2	1500	400	50	750	1350	PELTON	H	2003	S 1253-8	
81	SWITZERLAND	RUHLIG	1	1425	6300	50	750	2548	KAPLAN	H	2014	SB 1127-8	
82	CROATIA	LEŠĆE	1	1320	400	50	750	1365	FRANCIS	H	2009	6SBO1 630M-8	
83	UNITED KINGDOM	CLAERWEN	1	1300	690	50	600	1500	FRANCIS	H	*	6SBO1 560M1-10	
84	CROATIA	DUBROVNIK	2	1300	400	50	1000	1800	PELTON	H	2017	6SCO1 560S1-6	
85	ITALY	BESSE 1	1	1300	6000	50	600	1200	FRANCIS	V	2007	6SBV6 630S2-10	
86	SWITZERLAND	ETTISBUEHL	1	1240	400	50	231	696	KAPLAN	V	2010	6SBO1 900S-26	
87	UNITED KINGDOM	YSTRADFFIN	1	1170	690	50	750	1450	FRANCIS	H	2020	6SBO1 500M2-8	
88	TURKEY	DINC 1	1	1150	400	50	750	1350	PELTON	H	2011	6SBO1 560S1-8	
89	TURKEY	DINC 2	1	1100	400	50	429	775	PELTON	V	2011	6SBO1 630M1-14	
90	BiH	DO	2	1100	400	50	500	1000	KAPLAN	V	2015	6SBO1 630S1-12	
91	ITALY	CRESPI 5	1	1100	400	50	375	825	KAPLAN	V	2007	6SBO1 630M1-16	
92	ITALY	CRESPI 3	1	1100	400	50	375	975	KAPLAN	V	2007	6SBO1 630M2-16	
93	TURKEY	AYRANPINAR	1	1100	6300	50	750	1493	FRANCIS	H	*	6SBO6 500M1-8	

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94	AUSTRIA	HAUNOLDMUEHLE	2	900	400	50	214	500	KAPLAN	V	2019	6SBO1 900S1-28	
95	ITALY	BRUGNETO 2	1	900	400	50	757	1400	FRANCIS	H	2006	6AGO1 500S3-8	AS.GEN.
96	BiH	PODKOZICA	1	863	400	50	1000	1550	PELTON	H	2005	6SBO1 450M2-6	
97	BiH	POLANICA 2	2	850	400	50	1000	1800	FRANCIS	H	2005	6SBO1 450-6	
98	FINLAND	PUHOS	1	850	400	50	150	300	KAPLAN	H	2020	6SBO1 1000S1-40	
99	ITALY	LAVOREIT	1	845	400	50	750	1350	FRANCIS	V	2019	6SBO1 500S1-8	
100	UNITED KINGDOM	YSTRADFFIN	1	820	690	50	750	1650	FRANCIS	H	2020	6SBO1 500S2-8	
101	SWEDEN	ARJEPLOG	1	800	690	50	150	424	KAPLAN	B	2013	6SBO1 1120S1-40	
102	ITALY	VAL MAIRA	2	800	400	50	1000	1800	FRANCIS	V	2004	6SBO1 500M-6	
103	AUSTRIA	SCHALDORF	2	750	690	50	200	530	KAPLAN	V	2012	6SBO1 800S1-30	
104	AUSTRIA	OFFNER LAVANT	1	750	400	50	375	938	KAPLAN	V	2015	6SBO1 560M2-16	
105	NORTH MACEDONIA	LUKAR	1	750	400	50	750	1275		H	2000	40SB S904-8	
106	BiH	DUŠČICA	1	640	400	50	750	1350	FRANCIS	H	2012	6SBO1 450M2-8	
107	SLOVENIA	STRUGE	1	620	400	50	333	550	KAPLAN	V	2005	6SBO1 630M2-18	
108	KENYA	KIANTHUMBI	1	600	400	50	600	1200	FRANCIS	H	2020	6SBO1 500S1-10	
109	CROATIA	VARAŽDIN	1	580	400	50	757	1900	KAPLAN	V	2014	6AGO1 500S1-8	AS.GEN.
110	BULGARIA	DRAGOVIŠTICA	1	550	6300	50	508	980	FRANCIS	H	2009	6AGO6a 500M1-12	AS.GEN.
111	ITALY	CONSUVERO	2	550	3000	50	275	930	PELTON	V	2005	6SBO3 500M-16	
112	ITALY	CRESPI 2	1	500	400	50	250	700	KAPLAN	V	2006	6SBO1 630M2-24	
113	ITALY	CERETTO	1	500	400	50	221	625	KAPLAN	V	2006	6AGO1 710M2-28	AS.GEN.
114	ITALY	BALANGERO	1	500	400	50	508	1200	KAPLAN	V	2007	6AGO1 500S1-12	AS.GEN.
115	ITALY	PICEGLIE 1	1	450	400	50	758	1250	KAPLAN	H	2004	6AOG 407-08	AS.GEN.
116	BiH	POSUŠJE	1	430	400	50	600	1080	PELTON	V	2019	6SBO1 450M2-10	
117	BULGARIA	VODEV CHARK	1	420	6300	50	1010	1950	PELTON	H	2013	9AOG 407-06	AS.GEN.
118	ITALY	VILLANOVETTA	1	400	400	50	600	1300	KAPLAN	V	2004	6SBO1 450M2-12	
119	ITALY	SALTO BRUNENGA	1	400	400	50	434	1100	KAPLAN	V	2006	5AGO1 500S2-14	AS.GEN.
120	ITALY	SUSSA 2	1	350	400	50	308	600	KAPLAN	V	2006	6AGO1 560S2-20	AS.GEN.
121	ITALY	DOMPE 1	1	320	400	50	382	790	KAPLAN	V	2004	6AGO1 500S2-16	AS.GEN.
122	ITALY	SANTA ANNA	1	300	400	50	235	510	KAPLAN	V	2007	6AGO1 630S2-26	AS.GEN.
123	ITALY	BERSANA	1	270	500	50	610	1350	PELTON	V	2004	6AOG 404-10	AS.GEN.
124	ITALY	AGISTROU 3	1	250	400	50	1011	1700	FRANCIS	H	2004	6AOG 319-06	AS.GEN.

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125	ITALY	DOMPE 2	1	250	400	50	508	1400	PELTON	V	2005	6AOG 407-12	AS.GEN.
126	CROATIA	PLETERNICA	1	230	400	50	250	450	KAPLAN	V	2012	6SBO1 560S1-24	
127	CROATIA	VELIKA VRANOVINA	1	200	400	50	1515	2350	PELTON	H	2013	6AZG 318-04	AS.GEN.
128	ITALY	MATHIE	1	200	400	50	1010	1800	FRANCIS	H	2005	6AOG 318-06	AS.GEN.
129	SLOVENIA	GRMOV VRH	1	170	400	50	1009		PELTON	H	2013	6AOG 318-06	AS.GEN.
130	ITALY	PIEVE DI TECO	1	150	400	50	435	1100	KAPLAN	V	2013	6AOG 404-14	AS.GEN.
131	ITALY	ECOLUBE	1	140	400	50	339	750	KAPLAN	V	2005	6AOG 407-18	AS.GEN.
132	SLOVENIA	RAZTEŽILNIK	1	132	380	50	1012			H	2011	6AOG 314-06	AS.GEN.
133	ITALY	SEDESANE	1	110	400	50	1015	1700	PELTON	H	2015	6AOG 311-06	AS.GEN.
134	AUSTRIA	SCHMIDLEITHNER	1	100	400	50	750	1400		V	2013	6AOG 314-08	
135	CROATIA	VELIKA SUMA	1	90	400	50	750	900	PELTON	H	2016	6AZG 317-08	AS.GEN.

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* under manufacturing

Form V-vertical; H-horizontal