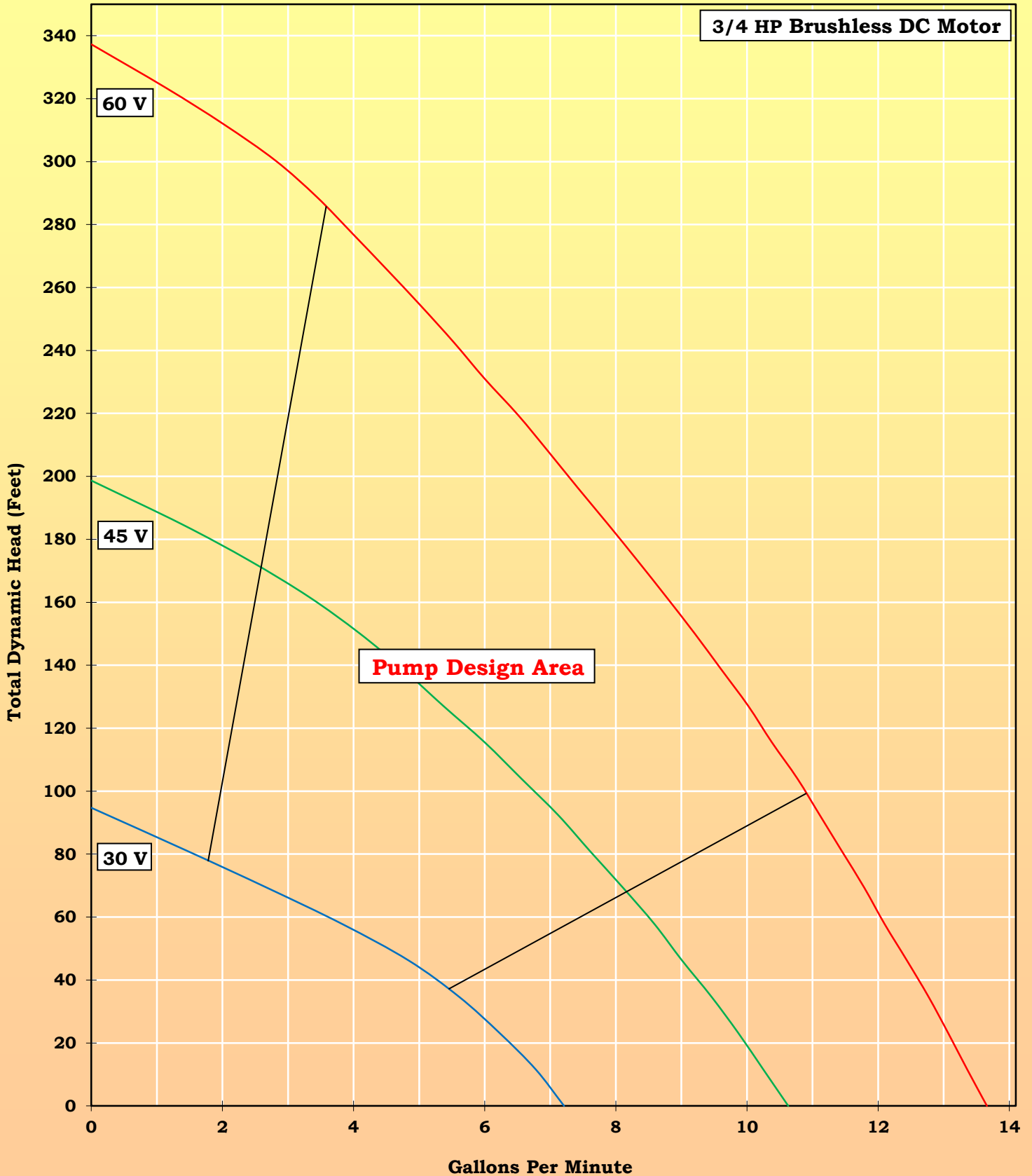


SunPumps Brushless DC Submersible Model SCS 7-210-60 BL

60 Volt Panel Direct System



SunPumps Brushless DC Submersible

Model SCS 7-210-60 BL

60 Volt Brushless DC Motor

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	30	4.71	7.2	27	141	177	0%
5	12	3.5	30	4.90	6.8	26	147	184	10%
10	23	7.0	30	4.94	6.2	24	148	185	18%
15	35	10.6	30	4.98	5.6	21	149	187	25%
20	46	14.1	30	4.98	4.8	18	149	187	28%
25	58	17.6	30	4.91	3.8	14	147	184	28%
30	69	21.1	30	4.73	2.7	10	142	177	25%
35	81	24.6	30	4.34	1.5	6	130	163	17%
41	95	28.9	30	3.53	0.0	0	106	132	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	45	8.1	10.6	40	364	455	0%
5	12	3.5	45	8.1	10.3	39	366	458	6%
10	23	7.0	45	8.2	9.9	37	369	461	12%
15	35	10.6	45	8.3	9.5	36	374	467	17%
20	46	14.1	45	8.4	9.0	34	379	474	21%
25	58	17.6	45	8.4	8.6	33	380	475	25%
30	69	21.1	45	8.5	8.1	31	382	477	28%
35	81	24.6	45	8.5	7.6	29	384	480	30%
40	92	28.2	45	8.6	7.1	27	385	481	32%
45	104	31.7	45	8.5	6.6	25	381	476	34%
50	116	35.2	45	8.4	6.0	23	378	473	34%
55	127	38.7	45	8.2	5.4	20	370	463	35%
60	139	42.3	45	8.1	4.8	18	365	456	34%
65	150	45.8	45	7.9	4.1	15	356	444	33%
70	162	49.3	45	7.6	3.3	13	341	426	30%
75	173	52.8	45	7.1	2.4	9	319	399	25%
80	185	56.3	45	6.4	1.4	5	289	361	17%
86	199	60.6	45	5.7	0.0	0	258	323	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	60	12.3	13.7	52	736	920	0%
5	12	3.5	60	12.3	13.4	51	737	921	4%
10	23	7.0	60	12.5	13.1	49	747	934	8%
15	35	10.6	60	12.5	12.8	48	749	937	11%
20	46	14.1	60	12.6	12.4	47	754	942	14%
25	58	17.6	60	12.6	12.1	46	754	942	17%
30	69	21.1	60	12.7	11.8	45	760	950	20%
35	81	24.6	60	12.8	11.5	43	765	956	23%
40	92	28.2	60	12.8	11.1	42	770	962	25%
45	104	31.7	60	12.8	10.8	41	768	960	27%
50	116	35.2	60	12.8	10.4	39	770	963	29%
55	127	38.7	60	12.9	10.0	38	773	967	31%
60	139	42.3	60	12.9	9.6	36	774	968	32%
65	150	45.8	60	12.9	9.2	35	775	968	34%
70	162	49.3	60	12.9	8.8	33	774	968	35%
75	173	52.8	60	12.8	8.3	32	769	961	35%
80	185	56.3	60	12.8	7.9	30	768	960	36%
85	196	59.9	60	12.7	7.4	28	760	950	36%
90	208	63.4	60	12.5	7.0	26	748	935	36%
95	219	66.9	60	12.4	6.5	25	745	932	36%
100	231	70.4	60	12.2	6.0	23	732	915	36%
105	243	73.9	60	12.0	5.5	21	722	902	35%
110	254	77.5	60	11.6	5.0	19	698	873	34%
115	266	81.0	60	11.5	4.5	17	691	863	33%
120	277	84.5	60	11.1	4.0	15	667	833	31%
125	289	88.0	60	10.7	3.4	13	640	800	29%
130	300	91.6	60	10.1	2.8	11	604	755	26%
135	312	95.1	60	9.4	2.0	8	566	707	21%
140	323	98.6	60	8.8	1.1	4	526	658	13%
146	337	102.8	60	8.3	0.0	0	496	620	0%

* Solar array watts using a 20% deration factor.