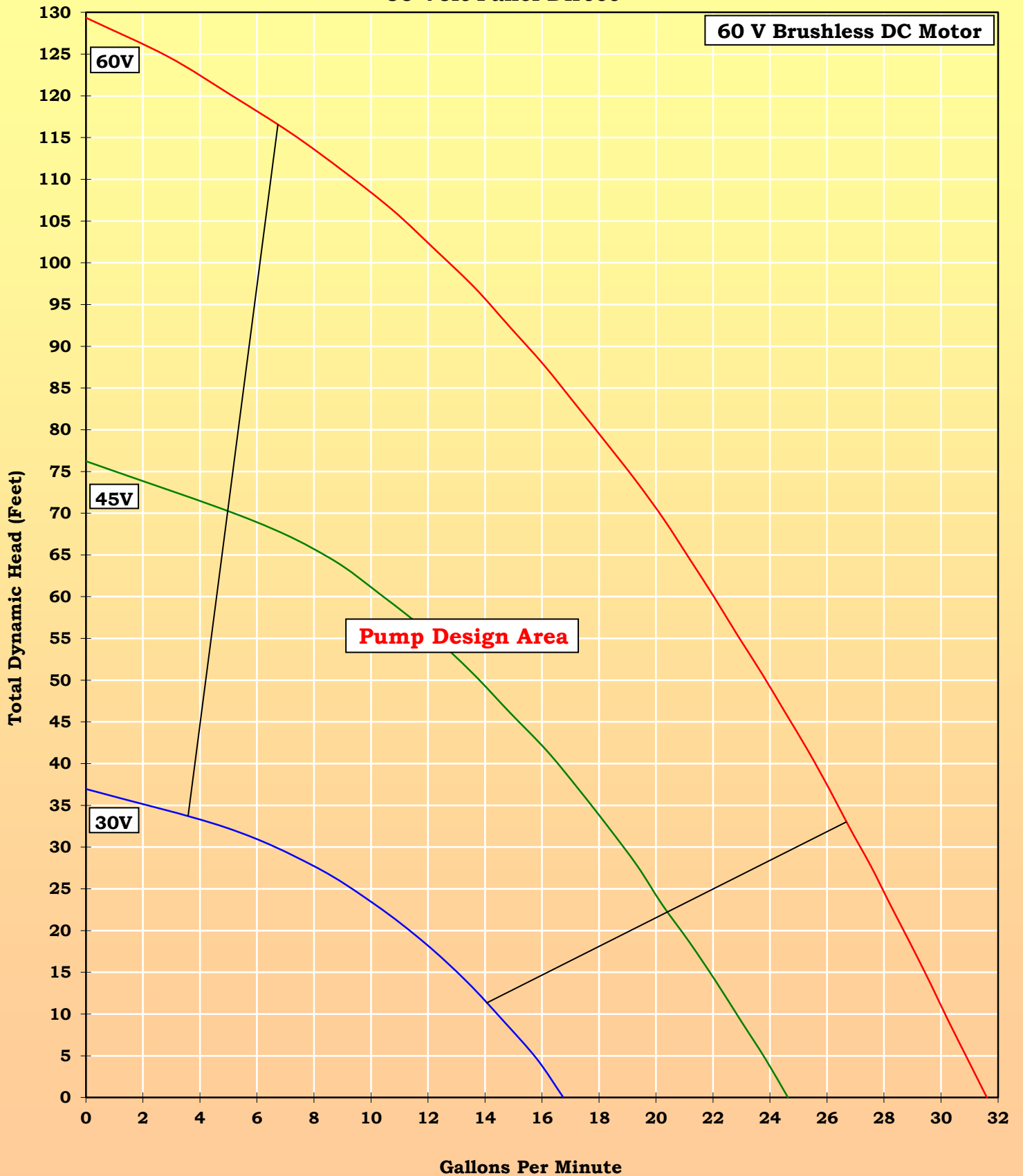


SunPumps Brushless DC Submersible Model SCS 14-95-60 BL

60 Volt Panel Direct



SunPumps Brushless DC Submersible

Model SCS 14-95-60 BL

3/4 HP 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	3.8	16.8	63.4	115	143	0%
2	5	1.4	30	3.9	15.8	59.9	116	145	12%
4	9	2.8	30	4.0	14.6	55.4	119	149	21%
6	14	4.2	30	4.1	13.4	50.6	122	153	29%
8	18	5.6	30	4.1	11.9	45.0	123	153	34%
10	23	7.0	30	4.0	10.2	38.4	119	149	37%
12	28	8.5	30	3.8	8.0	30.3	114	143	37%
14	32	9.9	30	3.5	4.9	18.6	104	130	29%
16	37	11.3	30	2.9	0.0	0.0	87	108	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	6.6	24.6	93.2	296	370	0%
2	5	1.4	45	6.6	23.8	90.2	296	370	7%
4	9	2.8	45	6.7	23.0	86.9	299	374	13%
6	14	4.2	45	6.8	22.1	83.7	305	381	19%
8	18	5.6	45	6.9	21.2	80.2	309	386	24%
10	23	7.0	45	7.0	20.2	76.5	313	392	28%
12	28	8.5	45	7.1	19.4	73.2	319	398	32%
14	32	9.9	45	7.1	18.3	69.4	319	398	35%
16	37	11.3	45	7.1	17.3	65.4	319	398	38%
18	42	12.7	45	7.0	16.2	61.2	317	396	40%
20	46	14.1	45	6.9	14.9	56.2	312	390	41%
22	51	15.5	45	6.8	13.6	51.4	308	385	42%
24	55	16.9	45	6.6	12.1	45.9	299	374	42%
26	60	18.3	45	6.4	10.4	39.4	288	361	41%
28	65	19.7	45	6.1	8.5	32.3	276	345	38%
30	69	21.1	45	5.8	5.7	21.7	261	326	29%
33	76	23.2	45	5.3	0.0	0.0	238	298	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	9.8	31.6	119.6	587	734	0%
2	5	1.4	60	9.8	30.9	117.1	587	734	5%
4	9	2.8	60	9.8	30.3	114.5	587	734	9%
6	14	4.2	60	9.9	29.6	112.0	594	743	13%
8	18	5.6	60	10.0	28.9	109.5	600	750	17%
10	23	7.0	60	10.1	28.2	106.8	608	760	20%
12	28	8.5	60	10.2	27.5	104.2	613	767	23%
14	32	9.9	60	10.4	26.8	101.4	621	776	26%
16	37	11.3	60	10.5	26.1	98.7	628	785	29%
18	42	12.7	60	10.5	25.3	95.9	631	788	31%
20	46	14.1	60	10.6	24.5	92.8	635	794	34%
22	51	15.5	60	10.6	23.7	89.7	637	797	36%
24	55	16.9	60	10.6	22.9	86.5	638	797	37%
26	60	18.3	60	10.6	22.0	83.3	637	796	39%
28	65	19.7	60	10.6	21.2	80.1	633	791	41%
30	69	21.1	60	10.5	20.3	76.7	630	788	42%
32	74	22.5	60	10.4	19.3	73.0	626	782	43%
34	79	23.9	60	10.3	18.2	69.0	615	769	44%
36	83	25.4	60	10.1	17.2	64.9	608	760	44%
38	88	26.8	60	10.0	16.1	60.8	598	747	44%
40	92	28.2	60	9.8	14.9	56.2	586	732	44%
42	97	29.6	60	9.5	13.6	51.6	572	716	44%
44	102	31.0	60	9.2	12.2	46.3	554	693	42%
46	106	32.4	60	9.0	10.8	40.8	542	677	40%
48	111	33.8	60	8.7	9.1	34.3	521	651	36%
50	116	35.2	60	8.4	7.2	27.3	505	631	31%
52	120	36.6	60	8.0	5.1	19.2	479	599	24%
54	125	38.0	60	7.5	2.9	10.8	449	561	15%
56	129	39.4	60	7.0	0.0	0.0	419	524	0%

* Solar array watts using a 20% deration factor.