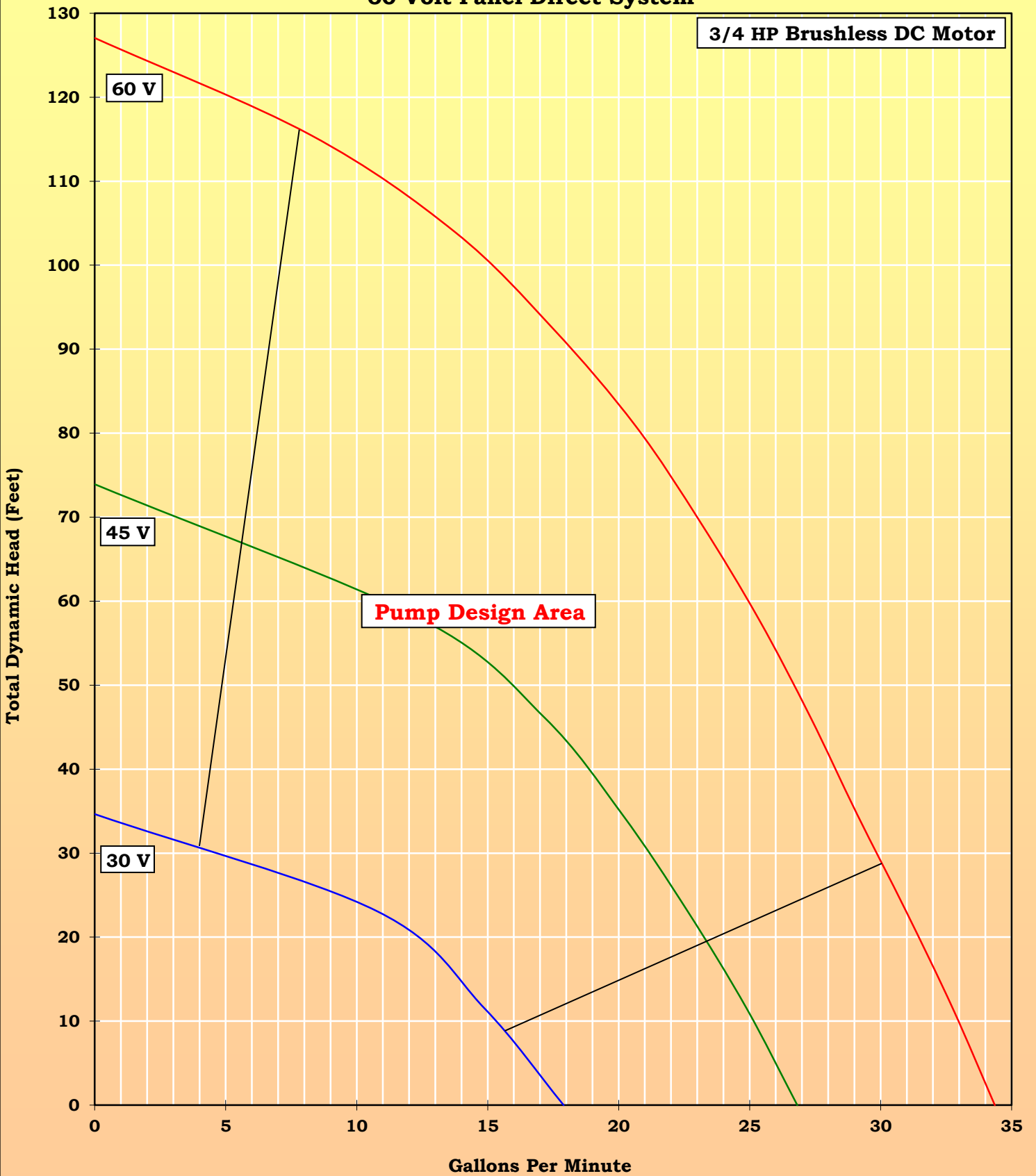


SunPumps Brushless DC Submersible Model SCS 18-90-60 BL

60 Volt Panel Direct System

3/4 HP Brushless DC Motor



SunPumps Brushless DC Submersible

Model SCS 18-90-60 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	4.82	17.9	68	145	181	0%
5	12	3.5	30	4.83	14.9	56	145	181	22%
10	23	7.0	30	4.45	10.8	41	134	167	35%
15	35	10.6	30	2.87	0.0	0	86	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	8.50	26.8	102	383	478	0%
5	12	3.5	45	8.52	24.9	94	383	479	14%
10	23	7.0	45	8.49	22.6	86	382	478	26%
15	35	10.6	45	8.25	20.1	76	371	464	35%
20	46	14.1	45	7.89	17.2	65	355	444	42%
25	58	17.6	45	7.30	12.5	47	329	411	41%
32	74	22.5	45	4.69	0.0	0	211	264	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	12.87	34.4	130	772	965	0%
5	12	3.5	60	12.87	32.8	124	772	965	9%
10	23	7.0	60	12.86	31.0	117	772	965	17%
15	35	10.6	60	12.83	29.1	110	770	962	25%
20	46	14.1	60	12.71	27.3	103	763	953	31%
25	58	17.6	60	12.54	25.4	96	752	941	37%
30	69	21.1	60	12.26	23.1	88	736	920	41%
35	81	24.6	60	11.84	20.7	78	710	888	44%
40	92	28.2	60	11.15	17.5	66	669	836	46%
45	104	31.7	60	10.25	13.8	52	615	769	44%
50	116	35.2	60	8.89	8.2	31	533	667	34%
55	127	38.7	60	6.88	0.0	0	413	516	0%

* Solar array watts using a 20% deration factor.