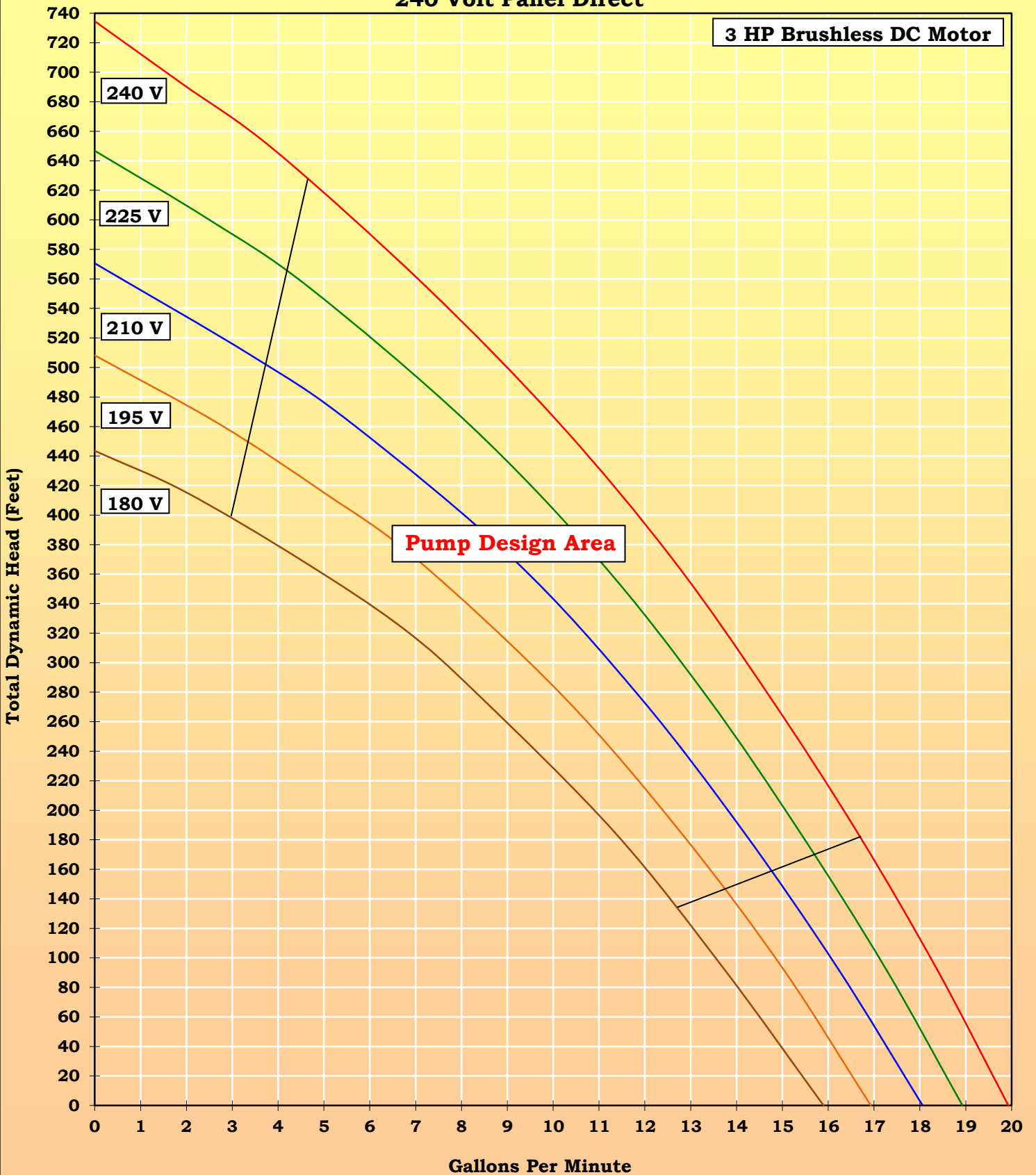


SunPumps Brushless DC Submersible Model SCS 10-460-240Y BL

240 Volt Panel Direct

3 HP Brushless DC Motor



SunPumps Brushless DC Submersible

Model SCS 10-460-240Y BLS

3 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	180	5.6	15.9	60.2	1015	1269	0%
40	92	28.2	180	5.8	13.7	52.0	1048	1310	23%
80	185	56.3	180	6.0	11.4	43.0	1082	1352	37%
120	277	84.5	180	5.9	8.4	31.8	1055	1319	42%
140	323	98.6	180	5.6	6.7	25.4	1012	1265	40%
160	370	112.7	180	4.9	4.5	17.0	884	1105	35%
180	416	126.8	180	3.9	2.0	7.5	698	873	22%
192	444	135.2	180	3.3	0.0	0.0	599	749	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	195	6.2	16.9	64.1	1207	1509	0%
40	92	28.2	195	6.4	15.0	56.9	1240	1550	21%
80	185	56.3	195	6.5	12.8	48.4	1271	1589	35%
120	277	84.5	195	6.5	10.2	38.7	1271	1589	42%
160	370	112.7	195	6.1	7.0	26.6	1193	1492	41%
180	416	126.8	195	5.6	5.0	18.8	1086	1358	36%
200	462	140.9	195	4.8	2.7	10.2	938	1172	25%
220	508	154.9	195	3.8	0.0	0.0	731	914	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	210	7.0	18.1	68.4	1462	1827	0%
40	92	28.2	210	7.1	16.2	61.4	1497	1872	19%
80	185	56.3	210	7.3	14.2	53.6	1531	1914	32%
120	277	84.5	210	7.3	11.9	45.0	1541	1927	40%
160	370	112.7	210	7.2	9.2	34.6	1510	1887	42%
200	462	140.9	210	6.4	5.6	21.2	1344	1680	36%
220	508	154.9	210	5.5	3.4	12.9	1157	1446	28%
247	571	174.0	210	3.9	0.0	0.0	825	1032	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	225	7.5	18.9	71.7	1676	2095	0%
40	92	28.2	225	7.6	17.3	65.3	1719	2149	17%
80	185	56.3	225	7.9	15.4	58.3	1769	2211	30%
120	277	84.5	225	7.9	13.4	50.5	1782	2228	39%
160	370	112.7	225	7.9	11.0	41.6	1769	2211	43%
200	462	140.9	225	7.4	8.2	30.8	1663	2078	43%
240	554	169.0	225	6.2	4.7	17.7	1397	1747	35%
260	601	183.1	225	5.4	2.5	9.3	1215	1519	23%
280	647	197.2	225	4.4	0.0	0.0	995	1243	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	240	8.2	19.9	75.4	1970	2463	0%
40	92	28.2	240	8.5	18.4	69.5	2030	2538	16%
80	185	56.3	240	8.6	16.6	63.0	2066	2583	28%
120	277	84.5	240	8.7	14.7	55.7	2098	2622	37%
160	370	112.7	240	8.8	12.6	47.8	2105	2631	42%
200	462	140.9	240	8.5	10.1	38.4	2050	2562	43%
240	554	169.0	240	7.9	7.2	27.4	1891	2364	40%
280	647	197.2	240	6.5	3.9	14.9	1555	1944	31%
300	693	211.3	240	5.5	1.9	7.1	1327	1659	18%
318	735	224.0	240	4.8	0.0	0.0	1142	1428	0%

* Solar array watts using a 20% deration factor.