

Solartech Solar Pumps Specifications

Solar Pump Model	Pump Spec.	Pump Power	Water Head	Daily Water Supply	Inlet Dia.	Adapting Well Dia.	Max. DC Input Voltage	Recommended MPP Voltage
SPA4370010-4	3PH 220V 50Hz	0.37 kW	47 - 32 m	1 - 10 m ³	1"	125 mm	450 V	150 - 360 V
SPA4550010-4	3PH 220V 50Hz	0.55 kW	70 - 48 m	1 - 10 m ³	1"	125 mm	450 V	150 - 360 V
SPA4750010-4	3PH 220V 50Hz	0.75 kW	81 - 56 m	1 - 10 m ³	1"	125 mm	450 V	150 - 360 V
SPA41K1010-4	3PH 220V 50Hz	1.1 kW	93 - 63 m	1 - 10 m ³	1"	125 mm	450 V	150 - 360 V
SPA41K5010-4	3PH 220V 50Hz	1.5 kW	128 - 87 m	1 - 10 m ³	1"	125 mm	450 V	150 - 360 V
SPA4370020-4	3PH 220V 50Hz	0.37 kW	29 - 20 m	10 - 20 m ³	1"1/4	125 mm	450 V	150 - 360 V
SPA4550020-4	3PH 220V 50Hz	0.55 kW	40 - 28 m	10 - 20 m ³	1"1/4	125 mm	450 V	150 - 360 V
SPA4750020-4	3PH 220V 50Hz	0.75 kW	60 - 41 m	10 - 20 m ³	1"1/4	125 mm	450 V	150 - 360 V
SPA41K1020-4	3PH 220V 50Hz	1.1 kW	79 - 54 m	10 - 20 m ³	1"1/4	125 mm	450 V	150 - 360 V
SPA41K5020-4	3PH 220V 50Hz	1.5 kW	99 - 68 m	10 - 20 m ³	1"1/4	125 mm	450 V	150 - 360 V
SPA4550040-4	3PH 220V 50Hz	0.55 kW	23 - 15 m	20 - 40 m ³	1"1/2	125 mm	450 V	150 - 360 V
SPA4750040-4	3PH 220V 50Hz	0.75 kW	29 - 19 m	20 - 40 m ³	1"1/2	125 mm	450 V	150 - 360 V
SPA41K1040-4	3PH 220V 50Hz	1.1 kW	43 - 27 m	20 - 40 m ³	1"1/2	125 mm	450 V	150 - 360 V
SPA41K5040-4	3PH 220V 50Hz	1.5 kW	51 - 33 m	20 - 40 m ³	1"1/2	125 mm	450 V	150 - 360 V
SPA41K5041-4	3PH 220V 50Hz	1.5 kW	60 - 39 m	20 - 40 m ³	1"1/2	125 mm	450 V	150 - 360 V
SPA4750060-4	3PH 220V 50Hz	0.75 kW	15 - 8 m	40 - 60 m ³	2"	125 mm	450 V	150 - 360 V
SPA41K1060-4	3PH 220V 50Hz	1.1 kW	23 - 12 m	40 - 60 m ³	2"	125 mm	450 V	150 - 360 V
SPA41K5060-4	3PH 220V 50Hz	1.5 kW	29 - 15 m	40 - 60 m ³	2"	125 mm	450 V	150 - 360 V
SPA4750100-4	3PH 220V 50Hz	0.75 kW	7 - 5 m	60 - 100 m ³	2"	125 mm	450 V	150 - 360 V
SPA41K1100-4	3PH 220V 50Hz	1.1 kW	12 - 8 m	60 - 100 m ³	2"	125 mm	450 V	150 - 360 V
SPA41K5130-4	3PH 220V 50Hz	1.5 kW	10 - 7 m	100 - 130 m ³	2"	125 mm	450 V	150 - 360 V
SPB41K5020-4	3PH 220V 50Hz	1.5 kW	121 - 78 m	13 - 23 m ³	1"1/4	125 mm	450 V	150 - 360 V
SPB41K5040-4	3PH 220V 50Hz	1.5 kW	84 - 58 m	23 - 40 m ³	1"1/2	125 mm	450 V	150 - 360 V
SPA61K5100-4	3PH 220V 50Hz	1.5 kW	20 - 12 m	60 - 100 m ³	2"1/2	200 mm	450 V	150 - 360 V
SPA42K2010-4	3PH 380V 50Hz	2.2 kW	163 - 111 m	1 - 10 m ³	1"	125 mm	850 V	500 - 700 V
SPA42K2020-4	3PH 380V 50Hz	2.2 kW	145 - 90 m	10 - 20 m ³	1"1/4	125 mm	850 V	500 - 700 V
SPA43K0020-4	3PH 380V 50Hz	3 kW	187 - 114 m	10 - 20 m ³	1"1/4	125 mm	850 V	500 - 700 V
SPA44K0020-4	3PH 380V 50Hz	4 kW	225 - 149 m	10 - 20 m ³	1"1/4	125 mm	850 V	500 - 700 V

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SPA42K2040-4	3PH 380V 50Hz	2.2 kW	79 - 51 m	20 - 40 m ³	1"1/2	125 mm	850 V	500-700V
SPA43K0040-4	3PH 380V 50Hz	3 kW	105 - 65 m	20 - 40 m ³	1"1/2	125 mm	850 V	500-700V
SPA44K0040-4	3PH 380V 50Hz	4 kW	145 - 89 m	20 - 40 m ³	1"1/2	125 mm	850 V	500-700V
SPA45K5040-4	3PH 380V 50Hz	5.5 kW	172 - 111 m	20 - 40 m ³	1"1/2	125 mm	850 V	500-700V
SPA47K5040-4	3PH 380V 50Hz	7.5 kW	237 - 147 m	20 - 40 m ³	1"1/2	125 mm	850 V	500-700V
SPA42K2060-4	3PH 380V 50Hz	2.2 kW	50 - 27 m	40 - 60 m ³	2"	125 mm	850 V	500-700V
SPA43K0060-4	3PH 380V 50Hz	3 kW	67 - 37 m	40 - 60 m ³	2"	125 mm	850 V	500-700V
SPA43K0061-4	3PH 380V 50Hz	3 kW	79 - 43 m	40 - 60 m ³	2"	125 mm	850 V	500-700V
SPA44K0060-4	3PH 380V 50Hz	4 kW	94 - 55 m	40 - 60 m ³	2"	125 mm	850 V	500-700V
SPA45K5060-4	3PH 380V 50Hz	5.5 kW	113 - 62 m	40 - 60 m ³	2"	125 mm	850 V	500-700V
SPA47K5060-4	3PH 380V 50Hz	7.5 kW	137 - 75 m	40 - 60 m ³	2"	125 mm	850 V	500-700V
SPA44K0100-4	3PH 380V 50Hz	4 kW	50 - 32 m	60 - 100 m ³	2"	125 mm	850 V	500-700V
SPA45K5100-4	3PH 380V 50Hz	5.5 kW	67 - 44 m	60 - 100 m ³	2"	125 mm	850 V	500-700V
SPA47K5100-4	3PH 380V 50Hz	7.5 kW	87 - 57 m	60 - 100 m ³	2"	125 mm	850 V	500-700V
SPA42K2130-4	3PH 380V 50Hz	2.2 kW	17 - 12 m	100 - 130 m ³	2"	125 mm	850 V	500-700V
SPB42K2020-4	3PH 380V 50Hz	2.2 kW	166 - 100 m	13 - 23 m ³	1"1/4	125 mm	850 V	500-700V
SPB42K2040-4	3PH 380V 50Hz	2.2 kW	123 - 82 m	23 - 40 m ³	1"1/2	125 mm	850 V	500-700V
SPB42K2070-4	3PH 380V 50Hz	2.2 kW	60 - 39 m	40 - 70 m ³	2"	125 mm	850 V	500-700V
SPB42K2100-4	3PH 380V 50Hz	2.2 kW	36 - 28 m	70 - 100 m ³	2"	125 mm	850 V	500-700V
SPB43K0020-4	3PH 380V 50Hz	3 kW	235 - 149 m	13 - 23 m ³	1"1/4	125 mm	850 V	500-700V
SPB43K0070-4	3PH 380V 50Hz	3 kW	89 - 59 m	40 - 70 m ³	2"	125 mm	850 V	500-700V
SPB43K0100-4	3PH 380V 50Hz	3 kW	51 - 41 m	70 - 100 m ³	2"	125 mm	850 V	500-700V
SPB44K0040-4	3PH 380V 50Hz	4 kW	188 - 128 m	23 - 40 m ³	1"1/2	125 mm	850 V	500-700V
SPB44K0070-4	3PH 380V 50Hz	4 kW	119 - 79 m	40 - 70 m ³	2"	125 mm	850 V	500-700V
SPB45K5040-4	3PH 380V 50Hz	5.5 kW	254 - 169 m	23 - 40 m ³	1"1/2	125 mm	850 V	500-700V
SPB45K5070-4	3PH 380V 50Hz	5.5 kW	175 - 117 m	40 - 70 m ³	2"	125 mm	850 V	500-700V
SPB45K5100-4	3PH 380V 50Hz	5.5 kW	76 - 59 m	70 - 100 m ³	2"	125 mm	850 V	500-700V
SPB47K5070-4	3PH 380V 50Hz	7.5 kW	217 - 143 m	40 - 70 m ³	2"	125 mm	850 V	500-700V

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SPB47K5100-4	3PH 380V 50Hz	7.5 kW	107 - 83 m	70 - 100 m ³	2"	125 mm	850 V	500-700V
SPA62K2100-4	3PH 380V 50Hz	2.2 kW	30 - 18 m	60 - 100 m ³	2"1/2	200 mm	850 V	500-700V
SPA63K0100-4	3PH 380V 50Hz	3 kW	40 - 24 m	60 - 100 m ³	2"1/2	200 mm	850 V	500-700V
SPA64K0100-4	3PH 380V 50Hz	4 kW	56 - 36 m	60 - 100 m ³	2"1/2	200 mm	850 V	500-700V
SPA65K5100-4	3PH 380V 50Hz	5.5 kW	75 - 48 m	60 - 100 m ³	2"1/2	200 mm	850 V	500-700V
SPA67K5100-4	3PH 380V 50Hz	7.5 kW	114 - 67 m	60 - 100 m ³	2"1/2	200 mm	850 V	500-700V
SPA69K2100-4	3PH 380V 50Hz	9.2 kW	140 -85 m	40 - 100 m ³	2"1/2	200 mm	850 V	500-700V
SPA611K100-4	3PH 380V 50Hz	11 kW	159 - 97 m	40 - 100 m ³	2"1/2	200 mm	850 V	500-700V
SPA613K100-4	3PH 380V 50Hz	13 kW	189 - 115 m	40 - 100 m ³	2"1/2	200 mm	850 V	500-700V
SPA615K100-4	3PH 380V 50Hz	15 kW	208 -127 m	40 - 100 m ³	2"1/2	200 mm	850 V	500-700V
SPA63K0130-4	3PH 380V 50Hz	3 kW	23 - 16 m	100 - 130 m ³	2"1/2	200 mm	850 V	500-700V
SPA64K0130-4	3PH 380V 50Hz	4 kW	30 - 22 m	100 - 130 m ³	2"1/2	200 mm	850 V	500-700V
SPA64K0131-4	3PH 380V 50Hz	4 kW	37 - 27 m	100 - 130 m ³	2"1/2	200 mm	850 V	500-700V
SPA65K5130-4	3PH 380V 50Hz	5.5 kW	53 - 39 m	100 - 130 m ³	2"1/2	200 mm	850 V	500-700V
SPA67K5130-4	3PH 380V 50Hz	7.5 kW	67 - 50 m	100 - 130 m ³	2"1/2	200 mm	850 V	500-700V
SPA69K2130-4	3PH 380V 50Hz	9.2 kW	83 - 60 m	100 - 130 m ³	2"1/2	200 mm	850 V	500-700V
SPA611K130-4	3PH 380V 50Hz	11 kW	105 - 77 m	100 - 130 m ³	2"1/2	200 mm	850 V	500-700V
SPA613K130-4	3PH 380V 50Hz	13 kW	120 - 88 m	100 - 130 m ³	2"1/2	200 mm	850 V	500-700V
SPA615K130-4	3PH 380V 50Hz	15 kW	135 - 99 m	100 - 130 m ³	2"1/2	200 mm	850 V	500-700V
SPA618K130-4	3PH 380V 50Hz	18.5 kW	143 - 109 m	100 - 130 m ³	2"1/2	200 mm	850 V	500-700V
SPA63K0250-4	3PH 380V 50Hz	3 kW	18 - 9 m	130 - 250 m ³	3"	200 mm	850 V	500-700V
SPA64K0250-4	3PH 380V 50Hz	4 kW	26 - 13 m	130 - 250 m ³	3"	200 mm	850 V	500-700V
SPA65K5250-4	3PH 380V 50Hz	5.5 kW	35 - 21 m	130 - 250 m ³	3"	200 mm	850 V	500-700V
SPA67K5250-4	3PH 380V 50Hz	7.5 kW	44 - 25 m	130 - 250 m ³	3"	200 mm	850 V	500-700V
SPA67K5251-4	3PH 380V 50Hz	7.5 kW	52 - 30 m	130 - 250 m ³	3"	200 mm	850 V	500-700V
SPA69K2250-4	3PH 380V 50Hz	9.2 kW	62 - 40 m	130 - 250 m ³	3"	200 mm	850 V	500-700V
SPA611K250-4	3PH 380V 50Hz	11 kW	72 - 46 m	130 - 250 m ³	3"	200 mm	850 V	500-700V
SPA613K250-4	3PH 380V 50Hz	13 kW	81 - 52 m	130 - 250 m ³	3"	200 mm	850 V	500-700V

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SPA615K250-4	3PH 380V 50Hz	15 kW	88 - 58 m	130 - 250 m ³	3"	200 mm	850 V	500-700V
SPA618K250-4	3PH 380V 50Hz	18.5 kW	101 - 63 m	130 - 250 m ³	3"	200 mm	850 V	500-700V
SPB62K2180-4	3PH 380V 50Hz	2.2 kW	25 - 14 m	100 - 180 m ³	3"	200 mm	850 V	500-700V
SPB63K0180-4	3PH 380V 50Hz	3 kW	42 - 23 m	100 - 180 m ³	3"	200 mm	850 V	500-700V
SPB64K0180-4	3PH 380V 50Hz	4 kW	59 - 33 m	100 - 180 m ³	3"	200 mm	850 V	500-700V
SPB65K5180-4	3PH 380V 50Hz	5.5 kW	77 - 44 m	100 - 180 m ³	3"	200 mm	850 V	500-700V
SPB67K5180-4	3PH 380V 50Hz	7.5 kW	100 - 56 m	100 - 180 m ³	3"	200 mm	850 V	500-700V
SPB69K2180-4	3PH 380V 50Hz	9.2 kW	125 - 70 m	100 - 180 m ³	3"	200 mm	850 V	500-700V
SPB611K180-4	3PH 380V 50Hz	11 kW	150 - 83 m	100 - 180 m ³	3"	200 mm	850 V	500-700V
SPB613K180-4	3PH 380V 50Hz	13 kW	177 - 100 m	100 - 180 m ³	3"	200 mm	850 V	500-700V
SPB615K180-4	3PH 380V 50Hz	15 kW	202 - 113 m	100 - 180 m ³	3"	200 mm	850 V	500-700V
SPB618K180-4	3PH 380V 50Hz	18.5 kW	254 - 144 m	100 - 180 m ³	3"	200 mm	850 V	500-700V
SPB65K5160-4	3PH 380V 50Hz	5.5 kW	79 - 43 m	80 - 160 m ³	2"1/2	200-250 mm	850 V	500-700V
SPB67K5160-4	3PH 380V 50Hz	7.5 kW	105 - 56 m	80 - 160 m ³	2"1/2	200-250 mm	850 V	500-700V
SPB69K2160-4	3PH 380V 50Hz	9.2 kW	124 - 68 m	80 - 160 m ³	2"1/2	200-250 mm	850 V	500-700V
SPB69K2160A-4	3PH 380V 50Hz	9.2 kW	148 - 80 m	80 - 160 m ³	2"1/2	200-250 mm	850 V	500-700V
SPB611K160-4	3PH 380V 50Hz	11 kW	175 - 96 m	80 - 160 m ³	2"1/2	200-250 mm	850 V	500-700V
SPB613K160-4	3PH 380V 50Hz	13 kW	201 - 109 m	80 - 160 m ³	2"1/2	200-250 mm	850 V	500-700V
SPB615K160-4	3PH 380V 50Hz	15 kW	227 - 123 m	80 - 160 m ³	2"1/2	200-250 mm	850 V	500-700V
SPB67K5260-4	3PH 380V 50Hz	7.5 kW	59 - 37 m	160 - 260 m ³	3"	200-250 mm	850 V	500-700V
SPB69K2260-4	3PH 380V 50Hz	9.2 kW	84 - 53 m	160 - 260 m ³	3"	200-250 mm	850 V	500-700V
SPB611K260-4	3PH 380V 50Hz	11 kW	108 - 69 m	160 - 260 m ³	3"	200-250 mm	850 V	500-700V
SPB615K260-4	3PH 380V 50Hz	15 kW	134 - 85 m	160 - 260 m ³	3"	200-250 mm	850 V	500-700V
SPB618K260-4	3PH 380V 50Hz	18.5 kW	158 - 100 m	160 - 260 m ³	3"	200-250 mm	850 V	500-700V
SPB67K5450-4	3PH 380V 50Hz	7.5 kW	35 - 18 m	260 - 450 m ³	3"	200-250 mm	850 V	500-700V
SPB611K450-4	3PH 380V 50Hz	11 kW	61 - 31 m	260 - 450 m ³	3"	200-250 mm	850 V	500-700V
SPB615K450-4	3PH 380V 50Hz	15 kW	85 - 44 m	260 - 450 m ³	3"	200-250 mm	850 V	500-700V
SPB65K5550-4	3PH 380V 50Hz	5.5 kW	22 - 13 m	350 - 550 m ³	4"	200-250 mm	850 V	500-700V

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SPB69K2550-4	3PH 380V 50Hz	9.2 kW	37 - 22 m	350 - 550 m ³	4"	200-250 mm	850 V	500-700V
SPB613K550-4	3PH 380V 50Hz	13 kW	52 - 30 m	350 - 550 m ³	4"	200-250 mm	850 V	500-700V
SPB615K550-4	3PH 380V 50Hz	15 kW	64 - 38 m	350 - 550 m ³	4"	200-250 mm	850 V	500-700V
SPB618K550-4	3PH 380V 50Hz	18.5 kW	75 - 45 m	350 - 550 m ³	4"	200-250 mm	850 V	500-700V
SPB87K5700-4	3PH 380V 50Hz	7.5 kW	26 - 16 m	450 - 700 m ³	5"	250-300 mm	850 V	500-700V
SPB815K700-4	3PH 380V 50Hz	15 kW	53 - 33 m	450 - 700 m ³	5"	250-300 mm	850 V	500-700V
SPB1013K1100-4	3PH 380V 50Hz	13 kW	22 - 18 m	700 - 1100 m ³	6"	300-350 mm	850 V	500-700V

Remark: more product models can be provided according to actual requirements.