



AC Solar Surface Pump Kit PB-G3 / G4 Smart Pro Series

- ✓ 99% MPPT efficiency
- ✓ Fully automatic operation
- ✓ 98% conversion efficiency of the inverter
- ✓ Soft start of pump
- ✓ Full motor protections
- ✓ IP65 Protection grade of the inverter
- ✓ Dual dry running protection
- ✓ Wide input voltage range

Advance Function

- ✓ Multi-pump linkage system
- ✓ Optional built-in remote monitoring
- ✓ Optional Pay & Go function module
- ✓ Hybrid grid power input and solar priority
- ✓ Backed-up with fuel generator with self-starting or stop function



Product Specification

Solar Pump Model	Pump Spec.	Pump Power	Recommended Water Head	Water Flow	Inlet Dia.	Outlet Dia.	Inverter Power	Recommended MPP Voltage
SPS6550030S-5	3PH 220V 50Hz	0.55 kW	31 - 19 m	3.5 - 4.4 m ³ /h	R1 1/4	R1 1/4	1.1 kW	90 - 360V
SPS61K1060S-5	3PH 220V 50Hz	1.1 kW	42 - 24 m	6 - 8.5 m ³ /h	R1 1/4	R1 1/4	1.5 kW	125 - 360V
SPS62K2060S-4	3PH 380V 50Hz	2.2 kW	87 - 50 m	6 - 8.5 m ³ /h	R1 1/4	R1 1/4	3.7 kW	500 - 700V
SPS63K0060S-4	3PH 380V 50Hz	3 kW	116 - 66 m	6 - 8.5 m ³ /h	R1 1/4	R1 1/4	3.7 kW	500 - 700V
SPS64K0060S-4	3PH 380V 50Hz	4 kW	156 - 90 m	6 - 8.5 m ³ /h	R1 1/4	R1 1/4	5.5 kW	500 - 700V
SPS81K5100-5	3PH 220V 50Hz	1.5 kW	33 - 21 m	10 - 14 m ³ /h	50 mm	50 mm	2.2 kW	180 - 360V
SPS84K0200-4	3PH 380V 50Hz	4 kW	30 - 23 m	24 - 29 m ³ /h	50 mm	50 mm	5.5 kW	500 - 700V
SPS87K5200-4	3PH 380V 50Hz	7.5 kW	70 - 57 m	24 - 29 m ³ /h	50 mm	50 mm	11 kW	500 - 700V
SPS811K200-4	3PH 380V 50Hz	11 kW	102 - 84 m	24 - 29 m ³ /h	50 mm	50 mm	15 kW	500 - 700V
SPS815K200-4	3PH 380V 50Hz	15 kW	144 - 117 m	24 - 29 m ³ /h	50 mm	50 mm	18.5 kW	500 - 700V
SPS104K0400-4	3PH 380V 50Hz	4 kW	20 - 16 m	42 - 55 m ³ /h	80 mm	80 mm	5.5 kW	500 - 700V
SPS107K5400-4	3PH 380V 50Hz	7.5 kW	39 - 31 m	42 - 55 m ³ /h	80 mm	80 mm	11 kW	500 - 700V
SPS1015K400-4	3PH 380V 50Hz	15 kW	75 - 62 m	45 - 55 m ³ /h	80 mm	80 mm	18.5 kW	500 - 700V
SPS1022K400-4	3PH 380V 50Hz	22 kW	115 - 93 m	45 - 55 m ³ /h	80 mm	80 mm	22 kW	500 - 700V
SPS1030K400-4	3PH 380V 50Hz	30 kW	140 - 115 m	45 - 55 m ³ /h	80 mm	80 mm	30 kW	500 - 700V
SPS1015K750-4	3PH 380V 50Hz	15 kW	41 - 30 m	85 - 110 m ³ /h	100 mm	100 mm	18.5 kW	500 - 700V
SPS1030K750-4	3PH 380V 50Hz	30 kW	87 - 66 m	85 - 110 m ³ /h	100 mm	100 mm	30 kW	500 - 700V
SPS1045K750-4	3PH 380V 50Hz	45 kW	119 - 86 m	85 - 110 m ³ /h	100 mm	100 mm	45 kW	500 - 700V
SPS1411K900-4	3PH 380V 50Hz	11 kW	17 - 14 m	130 - 150 m ³ /h	125 mm	125 mm	15 kW	500 - 700V
SPS1418K1500-4	3PH 380V 50Hz	18.5 kW	19 - 15 m	210 - 240 m ³ /h	150 mm	150 mm	18.5 kW	500 - 700V
SPS1437K1500-4	3PH 380V 50Hz	37 kW	39 - 32 m	210 - 240 m ³ /h	150 mm	150 mm	37 kW	500 - 600V

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