Solartech®



AC
Solar Pump Kit

PB-G4 Smart Pro E 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

- Hybrid power input and solar priority
- One-key power save
- Built-in DC disconnect switch and fuse
- Multi-pump linkage system
- Optional built-in remote monitoring
- Optional Pay & Go function module

" Solar and Water, a Better Future "

Product Specification

Solar Pump Model	Pump Power	Pump Spec.	Recommended Water Head	Daily Water Supply	Outlet Dia.	Max. DC Input Voltage	Recommended MPP Voltage
SPA41K1010-5	1.1 kW	3PH 220V 50Hz	93 - 63 m	1 - 10 m^3	1"	430 V	125 - 360 VDC
SPA41K1020-5	1.1 kW	3PH 220V 50Hz	79 - 54 m	10 - 20 m^3	1"1/4	430 V	125 - 360 VDC
SPA41K1040-5	1.1 kW	3PH 220V 50Hz	43 - 27 m	20 - 40 m^3	1"1/2	430 V	125 - 360 VDC
SPA41K1060-5	1.1 kW	3PH 220V 50Hz	23 - 12 m	40 - 60 m^3	2"	430 V	125 - 360 VDC
SPA41K1100-5	1.1 kW	3PH 220V 50Hz	12 - 8 m	60 - 100 m^3	2"	430 V	125 - 360 VDC
SPA41K5010-5	1.5 kW	3PH 220V 50Hz	128 - 87 m	1 - 10 m^3	1"	430 V	180 - 360 VDC
SPA41K5020-5	1.5 kW	3PH 220V 50Hz	99 - 68 m	10 - 20 m^3	1"1/4	430 V	180 - 360 VDC
SPA41K5040-5	1.5 kW	3PH 220V 50Hz	51 - 33 m	20 - 40 m^3	1"1/2	430 V	180 - 360 VDC
SPA41K5041-5	1.5 kW	3PH 220V 50Hz	60 - 39 m	20 - 40 m^3	1"1/2	430 V	180 - 360 VDC
SPA41K5060-5	1.5 kW	3PH 220V 50Hz	29 - 15 m	40 - 60 m^3	2"	430 V	180 - 360 VDC
SPA41K5130-5	1.5 kW	3PH 220V 50Hz	10 - 7 m	100 - 130 m^3	2"	430 V	180 - 360 VDC
SPA61K5100-5	1.5 kW	3PH 220V 50Hz	20 - 12 m	60 - 100 m^3	2"1/2	430 V	180 - 360 VDC
SPB41K5020-5	1.5 kW	3PH 220V 50Hz	121 - 78	13 - 23	1"1/4	430 V	180 - 360 VDC
SPB41K5040-5	1.5 kW	3PH 220V 50Hz	84 - 58	23 - 40	1"1/2	430 V	180 - 360 VDC