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
SPA4370010-5	0.37 kW	3PH 220V 50Hz	47 - 32 m	1 - 10 m^3	1"	430 V	90 - 360 VDC
SPA4370020-5	0.37 kW	3PH 220V 50Hz	29 - 20 m	10 - 20 m^3	1"1/4	430 V	90 - 360 VDC
SPA4550010-5	0.55 kW	3PH 220V 50Hz	70 - 48 m	1 - 10 m^3	1"	430 V	90 - 360 VDC
SPA4550020-5	0.55 kW	3PH 220V 50Hz	40 - 28 m	10 - 20 m^3	1"1/4	430 V	90 - 360 VDC
SPA4750010-5	0.75 kW	3PH 220V 50Hz	81 - 56 m	1 - 10 m^3	1"	430 V	125 - 360 VDC
SPA4750020-5	0.75 kW	3PH 220V 50Hz	60 - 41 m	10 - 20 m^3	1"1/4	430 V	125 - 360 VDC
SPA4750040-5	0.75 kW	3PH 220V 50Hz	29 - 19 m	20 - 40 m^3	1"1/2	430 V	125 - 360 VDC
SPA4750060-5	0.75 kW	3PH 220V 50Hz	15 - 8 m	40 - 60 m^3	2"	430 V	125 - 360 VDC
SPA4750100-5	0.75 kW	3PH 220V 50Hz	7 - 6 m	60 - 100 m^3	2"	430 V	125 - 360 VDC