Solartech®



AC
Solar Pump Kit

PB-G3 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

" Solar and Water, a Better Future "

Product Specification

Solar Pump Model	Pump Spec.	Pump Power	Water Head	Daily Water Flow	Outlet Dia.	Adapting Well Dia.	Max. Open Circuit Voltage	Recommended MPP Voltage
SPB62K2180-4	3PH 380V 50Hz	2.2kW	25 - 14m	100 - 180m^3	75mm 3"	200mm	850VDC	500 - 700VDC
SPB63K0180-4	3PH 380V 50Hz	3kW	42 - 23m	100 - 180m^3	75mm 3"	200mm	850VDC	500 - 700VDC
SPB64K0180-4	3PH 380V 50Hz	4kW	59 - 33m	100 - 180m^3	75mm 3"	200mm	850VDC	500 - 700VDC
SPB65K5160-4	3PH 380V 50Hz	5.5kW	79 - 43m	80 - 160m^3	65mm 2"1/2	200mm	850VDC	500 - 700VDC
SPB65K5180-4	3PH 380V 50Hz	5.5kW	77 - 44m	100 - 180m^3	75mm 3"	200mm	850VDC	500 - 700VDC
SPB65K5550-4	3PH 380V 50Hz	5.5kW	22 - 13m	350 - 550m^3	100mm 4"	200 - 250mm	850VDC	500 - 700VDC
SPB67K5160-4	3PH 380V 50Hz	7.5kW	105 - 56m	80 - 160m^3	65mm 2"1/2	200 - 250mm	850VDC	500 - 700VDC
SPB67K5180-4	3PH 380V 50Hz	7.5kW	100 - 56m	100 - 180m^3	75mm 3"	200mm	850VDC	500 - 700VDC
SPB67K5260-4	3PH 380V 50Hz	7.5kW	59 - 37m	160 - 260m^3	75mm 3"	200 - 250mm	850VDC	500 - 700VDC
SPB67K5450-4	3PH 380V 50Hz	7.5kW	35 - 18m	260 - 450m^3	75mm 3"	200 - 250mm	850VDC	500 - 700VDC

