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
SPB69K2160-4	3PH 380V 50Hz	9.2kW	124 - 68m	80 - 160m³	65mm 2"1/2	200 - 250mm	850VDC	500 - 700VDC
SPB69K2160A-4	3PH 380V 50Hz	9.2kW	148 - 80m	80 - 160m³	65mm 2"1/2	200 - 250mm	850VDC	500 - 700VDC

Solar Pump Model	Pump Spec.	Pump Power	Water Head	Daily Water Flow	Outlet Dia.	Adapting Well Dia.	Max. Open Circuit Voltage	Recommended MPP Voltage
SPB69K2180-4	3PH 380V 50Hz	9.2kW	125 - 70m	100 - 180m³	75mm 3"	200mm	850VDC	500 - 700VDC
SPB69K2260-4	3PH 380V 50Hz	9.2kW	84 - 53m	160 - 260m³	75mm 3"	200 - 250mm	850VDC	500 - 700VDC
SPB69K2550-4	3PH 380V 50Hz	9.2kW	37 - 22m	350 - 550m³	100mm 4"	200 - 250mm	850VDC	500 - 700VDC
SPB611K160-4	3PH 380V 50Hz	11kW	175 - 96m	80 - 160m³	65mm 2"1/2	200 - 250mm	850VDC	500 - 700VDC
SPB611K180-4	3PH 380V 50Hz	11kW	150 - 83m	100 - 180m³	75mm 3"	200mm	850VDC	500 - 700VDC
SPB611K260-4	3PH 380V 50Hz	11kW	108 - 69m	160 - 260m³	75mm 3"	200 - 250mm	850VDC	500 - 700VDC
SPB611K450-4	3PH 380V 50Hz	11kW	61 - 31m	260 - 450m³	75mm 3"	200 - 250mm	850VDC	500 - 700VDC
SPB613K160-4	3PH 380V 50Hz	13kW	201 - 109m	80 - 160m³	65mm 2"1/2	200 - 250mm	850VDC	500 - 700VDC
SPB613K180-4	3PH 380V 50Hz	13kW	177 - 100m	100 - 180m³	75mm 3"	200mm	850VDC	500 - 700VDC
SPB613K550-4	3PH 380V 50Hz	13kW	52 - 30m	350 - 550m³	100mm 4"	200 - 250mm	850VDC	500 - 700VDC
SPB615K160-4	3PH 380V 50Hz	15kW	227 - 123m	80 - 160m³	65mm 2"1/2	200 - 250mm	850VDC	500 - 700VDC
SPB615K180-4	3PH 380V 50Hz	15kW	202 - 113m	100 - 180m³	75mm 3"	200 - 250mm	850VDC	500 - 700VDC
SPB615K260-4	3PH 380V 50Hz	15kW	134 - 85m	160 - 260m³	75mm 3"	200 - 250mm	850VDC	500 - 700VDC
SPB615K450-4	3PH 380V 50Hz	15kW	85 - 44m	260 - 450m³	75mm 3"	200 - 250mm	850VDC	500 - 700VDC
SPB615K550-4	3PH 380V 50Hz	15kW	64 - 38m	350 - 550m³	100mm 4"	200 - 250mm	850VDC	500 - 700VDC

