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
SPB618K180-4	3PH 380V 50Hz	18.5kW	254 - 144m	100 - 180m³	75mm 3"	200mm	850VDC	500 - 700VDC
SPB618K260-4	3PH 380V 50Hz	18.5kW	158 - 100m	160 - 260m³	75mm 3"	200-250mm	850VDC	500 - 700VDC
SPB618K550-4	3PH 380V 50Hz	18.5kW	75 - 45m	350 - 550m³	100mm 4"	200 - 250mm	850VDC	500 - 700VDC
SPB622K180-4	3PH 380V 50Hz	22kW	306 - 175m	100 - 180m³	75mm 3"	200mm	780VDC	500 - 600VDC
SPB622K260-4	3PH 380V 50Hz	22kW	184 - 116m	160 - 260m³	75mm 3"	200 - 250mm	780VDC	500 - 600VDC
SPB622K260A-4	3PH 380V 50Hz	22kW	209 - 132m	160 - 260m³	75mm 3"	200 - 250mm	780VDC	500 - 600VDC
SPB622K450-4	3PH 380V 50Hz	22kW	111 - 57m	260 - 450m³	75mm 3"	200 - 250mm	780VDC	500 - 600VDC
SPB622K550-4	3PH 380V 50Hz	22kW	96 - 57m	350 - 550m³	100mm 4"	200 - 250mm	780VDC	500 - 600VDC

Solar Pump Model	Pump Spec.	Pump Power	Water Head	Daily Water Flow	Outlet Dia.	Adapting Well Dia.	Max. Open Circuit Voltage	Recommended MPP Voltage
SPB625K450-4	3PH 380V 50Hz	25kW	137 - 70m	260 - 450m³	75mm 3"	200 - 250mm	780VDC	500 - 600VDC
SPB625K550-4	3PH 380V 50Hz	25kW	118 - 69m	350 - 550m³	100mm 4"	200 - 250mm	780VDC	500 - 600VDC
SPB626K180-4	3PH 380V 50Hz	26kW	362 - 204m	100 - 180m³	75mm 3"	200mm	780VDC	500 - 600VDC
SPB630K450-4	3PH 380V 50Hz	30kW	162 - 83m	260 - 450m³	75mm 3"	200 - 250mm	780VDC	500 - 600VDC
SPB630K550-4	3PH 380V 50Hz	30kW	147 - 87m	350 - 550m³	100mm 4"	200 - 250mm	780VDC	500 - 600VDC
SPB637K450-4	3PH 380V 50Hz	37kW	188 - 97m	260 - 450m³	75mm 3"	200 - 250mm	780VDC	500 - 600VDC
SPB637K550-4	3PH 380V 50Hz	37kW	172 - 102m	350 - 550m³	100mm 4"	200 - 250mm	780VDC	500 - 600VDC

