

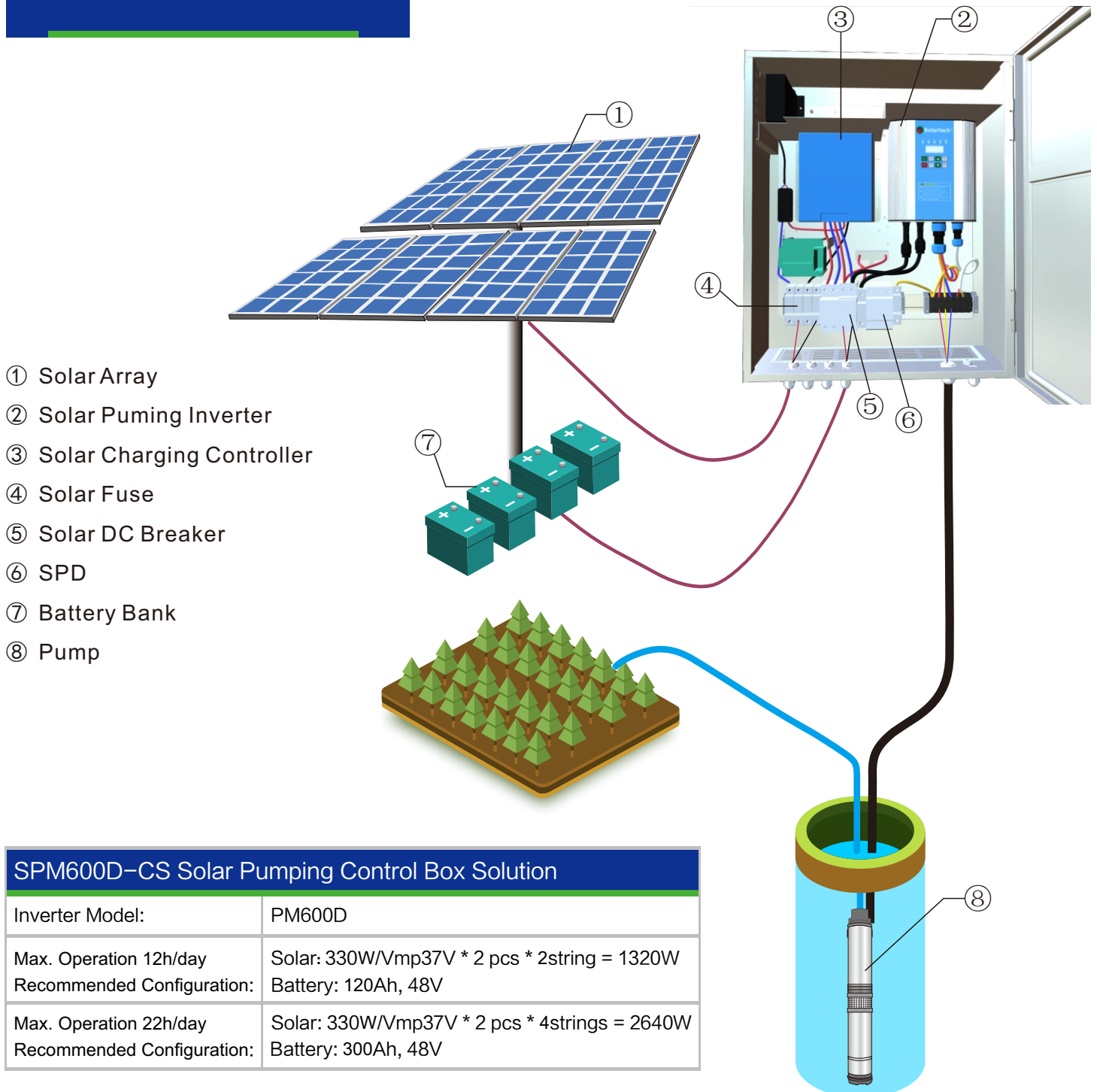
Solartech

ENERGY STORAGE SOLAR PUMPING SYSTEM



Battery bank energy storage can meet the 24h water supply demand.

The remaining battery power can be used for lighting or low power consumption DC appliances.



- ① Solar Array
- ② Solar Pumping Inverter
- ③ Solar Charging Controller
- ④ Solar Fuse
- ⑤ Solar DC Breaker
- ⑥ SPD
- ⑦ Battery Bank
- ⑧ Pump

SPM600D-CS Solar Pumping Control Box Solution

Inverter Model:	PM600D
Max. Operation 12h/day Recommended Configuration:	Solar: 330W/Vmp37V * 2 pcs * 2string = 1320W Battery: 120Ah, 48V
Max. Operation 22h/day Recommended Configuration:	Solar: 330W/Vmp37V * 2 pcs * 4strings = 2640W Battery: 300Ah, 48V