

PM Solar Pump Kit SPM Deluxe Series

System Features

- ✔ The water head 178 meters.
- ✔ The average daily water flow of a single system is 125 cubic meters.
- ✔ Comprehensive protection and high reliability.
- ✔ Convenient installation without the need for manual parameter settings.
- ✔ Equipped with high-efficiency permanent magnet water pump, saving solar panels configuration and get high overall efficiency.
- ✔ Support access to battery power supply.
- ✔ Optional wireless communication module for remote monitoring of the system.
- ✔ Optional PayGo module, providing users with convenient and reliable installment payment usage function.



Specifications

Solar Pump Model	Pump Spec.	Pump Dia.	Water Head	Daily Water Supply	Outlet Dia.	Adapting Well Dia.	Max. DC Input Voltage	Recommended MPP Voltage
SPM3500HS025	48V 110Hz	3"	30 - 1m	10 - 25m ³	1"	100mm	100V	60 - 85VDC
SPM400HS	36V 110Hz	4"	40 - 1m	9 - 23m ³	1"	125mm	100V	60 - 85VDC
SPM600HS	48V 110Hz	4"	80 - 18m	2 - 18m ³	1"	125mm	100V	60 - 85VDC
SPM1100HS	110V 110Hz	4"	178 - 64m	3 - 11.5m ³	1"	125mm	200V	120 - 170VDC
SPM4600S025	48V 110Hz	4"	28 - 22m	18 - 25m ³	1"1 / 4	125mm	100V	60 - 85VDC
SPM4600S040	48V 110Hz	4"	18 - 12m	25 - 40m ³	1"1 / 2	125mm	100V	60 - 85VDC
SPM41100S020	110V 110Hz	4"	83 - 58m	12 - 20m ³	1"1 / 4	125mm	200V	120 - 170VDC
SPM41100S040	110V 110Hz	4"	41 - 27m	22 - 40m ³	1"1 / 2	125mm	200V	120 - 170VDC
SPM41100S070	110V 110Hz	4"	25 - 17m	40 - 70m ³	2"	125mm	200V	120 - 170VDC
SPM41500S020	110V 110Hz	4"	104 - 76m	13 - 20m ³	1"1 / 4	125mm	200V	120 - 170VDC
SPM41500S040	110V 110Hz	4"	61 - 42m	22 - 40m ³	1"1 / 2	125mm	200V	120 - 170VDC
SPM41500S070	110V 110Hz	4"	34 - 22m	40 - 70m ³	2"	125mm	200V	120 - 170VDC
SPM41500S088	110V 110Hz	4"	24 - 20m	70 - 88m ³	2"	125mm	200V	120 - 170VDC
SPM3300H010	24V 110Hz	3"	30 - 1m	5 - 10m ³	1"	100mm	60V	30 - 50VDC
SPM400H	36V 110Hz	4"	40 - 1m	6 - 22m ³	1"	125mm	100V	60 - 85VDC
SPM600H	48V 110Hz	4"	80 - 18m	2 - 18m ³	1"	125mm	100V	60 - 85VDC
SPM1100H	110V 110Hz	4"	178 - 64m	3 - 11.5m ³	1"	125mm	200V	120 - 170VDC
SPM3500C022	48V 110Hz	3"	30 - 1m	8.5 - 22.5m ³	1"	100mm	100V	60 - 85VDC
SPM600C	48V 110Hz	4"	18 - 4m	18 - 25m ³	1"1 / 4	125mm	100V	60 - 85VDC
SPM41100C033	110V 110Hz	4"	43 - 22m	18 - 33m ³	1"1 / 2	125mm	200V	120 - 170VDC

