



PERMANENT MAGNET

Solar Pump

Features

High Efficiency, Less Solar Panels	Helical Rotor or Centrifugal Pump
Easy to Install and Operation	Without Manual Debugging
Ambient Temperature -20°C to +60°C	Full Protection, Long Service Life

0.3KW to 1.5KW BLDC **SOLAR PUMP**
MAX HEAD 178m | WATER FLOW 125 m³/d



Full Stainless Steel Permanent Magnet Solar Pump 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
SPM400HS	36V 110Hz	4"	40 - 1m	9 - 23m ³	1"	125mm	80V	≥20VDC
SPM3500HS025	48V 110Hz	3"	30 - 1m	10 - 25m ³	1"	100mm	150V	60 - 120VDC
SPM600HS	48V 110Hz	4"	80 - 18m	2 - 18m ³	1"	125mm	150V	60 - 120VDC
SPM4600S025	48V 110Hz	4"	28 - 22m	18 - 25m ³	1"1 / 4	125mm	150V	60 - 120VDC
SPM4600S040	48V 110Hz	4"	18 - 12m	25 - 40m ³	1"1 / 2	125mm	150V	60 - 120VDC
SPM1200HS	110V 110Hz	4"	178 - 64m	3 - 11.5m ³	1"	125mm	200V	120 - 160VDC
SPM41200S020	110V 110Hz	4"	83 - 58m	12 - 20m ³	1"1 / 4	125mm	200V	120 - 160VDC
SPM41200S040	110V 110Hz	4"	41 - 27m	22 - 40m ³	1"1 / 2	125mm	200V	120 - 160VDC
SPM41200S070	110V 110Hz	4"	25 - 17m	40 - 70m ³	2"	125mm	200V	120 - 160VDC
SPM41800S020	110V 110Hz	4"	104 - 76m	13 - 20m ³	1"1 / 4	125mm	200V	120 - 160VDC
SPM41800S040	110V 110Hz	4"	61 - 42m	22 - 40m ³	1"1 / 2	125mm	200V	120 - 160VDC
SPM41800S070	110V 110Hz	4"	34 - 22m	40 - 70m ³	2"	125mm	200V	120 - 160VDC
SPM41800S088	110V 110Hz	4"	24 - 20m	70 - 88m ³	2"	125mm	200V	120 - 160VDC

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SPM3300H010	24V 110Hz	3"	30 - 1m	5 - 10m ³	1"	100mm	80V	≥20VDC
SPM400H	36V 110Hz	4"	40 - 1m	6 - 22m ³	1"	125mm	80V	≥20VDC
SPM3500H025	48V 110Hz	3"	30 - 1m	10 - 25m ³	1"	100mm	150V	60 - 120VDC
SPM3500C022	48V 110Hz	3"	30 - 1m	8.5 - 22.5m ³	1"	100mm	150V	60 - 120VDC
SPM600H	48V 110Hz	4"	80 - 18m	2 - 18m ³	1"	125mm	150V	60 - 120VDC
SPM600C	48V 110Hz	4"	18 - 4m	18 - 25m ³	1"1 / 4	125mm	150V	60 - 120VDC
SPM1200H	110V 110Hz	4"	178 - 64m	3 - 11.5m ³	1"	125mm	200V	120 - 160VDC
SPM41200C018	110V 110Hz	4"	64 - 43m	11.5 - 18m ³	1"1 / 4	125mm	200V	120 - 160VDC
SPM41200C033	110V 110Hz	4"	43 - 22m	18 - 33m ³	1"1 / 2	125mm	200V	120 - 160VDC
SPM41200C076	110V 110Hz	4"	22 - 11m	36 - 76m ³	2"	125mm	200V	120 - 160VDC
SPM41200C115	110V 110Hz	4"	10 - 7m	76 - 115m ³	2"	125mm	200V	120 - 160VDC
SPM41800C018	110V 110Hz	4"	86 - 59m	10 - 18m ³	1"1 / 4	125mm	200V	120 - 160VDC
SPM41800C036	110V 110Hz	4"	59 - 39m	18 - 36m ³	1"1 / 2	125mm	200V	120 - 160VDC
SPM41800C076	110V 110Hz	4"	34 - 16m	34 - 76m ³	2"	125mm	200V	120 - 160VDC
SPM61800C095	110V 110Hz	6"	27 - 20m	64 - 95m ³	2"1 / 2	200mm	200V	120 - 160VDC
SPM41800C125	110V 110Hz	4"	16 - 11m	76 - 125m ³	2"	125mm	200V	120 - 160VDC