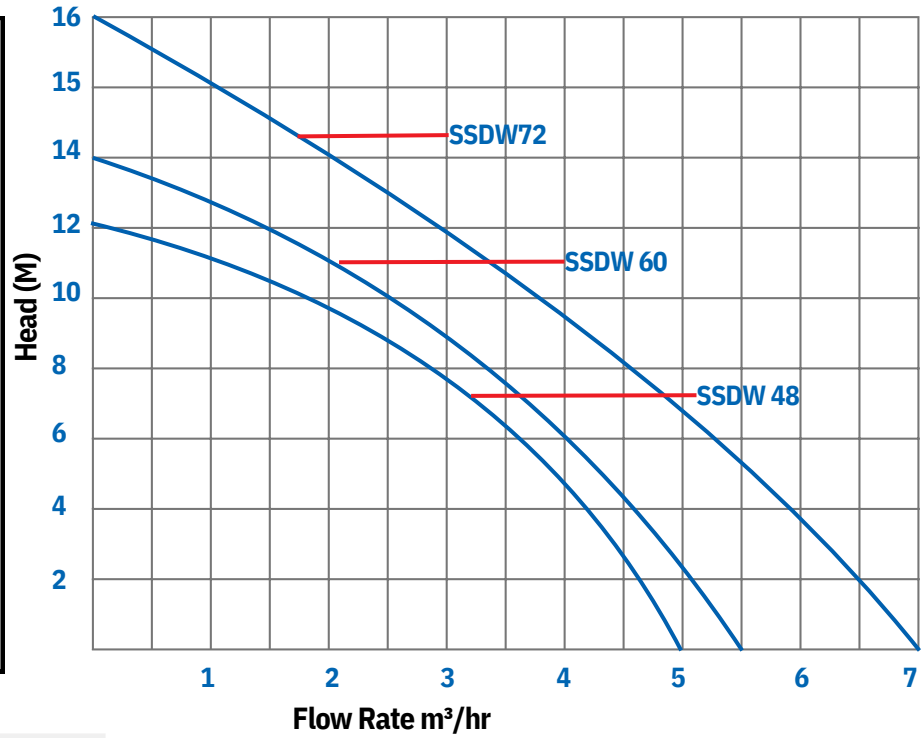


SSDW SOLAR PUMP (With Brushes)



Performance Curves



Typical Applications

- Agriculture and Irrigation - Solar pumps efficiently supply water for irrigation, especially in remote farms.
- Livestock Watering - They provide reliable water for livestock, ensuring healthier and hydrated animals.
- Domestic Water Supply - Solar pumps ensure consistent water availability for households in off-grid areas.
- Community Water Supply - They are used to provide clean water for rural and underserved communities.
- Aquaculture and Fisheries - Solar pumps maintain water levels and improve oxygen flow in fish farms.
- Industrial Use - Industries utilize solar pumps for cleaning, cooling, and other essential processes.
- Environmental Applications - Solar pumps support reforestation and wildlife conservation by supplying water sustainably.
- Water Transfer and Storage - These pumps help transfer and store water from reservoirs to storage tanks.
- Solar-Powered Fountains and Landscaping - They enhance gardens and parks by powering fountains and irrigation systems.
- Flood Control and Drainage - Solar pumps effectively remove water from flooded areas and manage drainage systems.

Features

- No Need Pump Controller
- Get Large Flow With Few Solar Panel
- 100% copper wire
- High Efficiency

Technical Data

MODEL	POWER (W)	MAXIMUM FLOW (m³/hr)	MAXIMUM HEAD (M)	Cable	Input Voltage	Outlet (inch)	Calculated A	Configuarion
SSDW 48 (WITH BRUSHES)	200	5	12	2.5	48V	1"	VOLT=24 ,CURRENT= 4.2A	1X125W X 1 ARRAY
SSDW 60 (WITH BRUSHES)	200	6	14	5.5	60V	1"	VOLT=60 ,CURRENT= 3.2A	3X100W X 1 ARRAY
SSDW72 (WITH BRUSHES)	200	7	16	2.5	72V	1"	VOLT=72 ,CURRENT= 2.8A	2X125W (HV) X 1 ARRAY