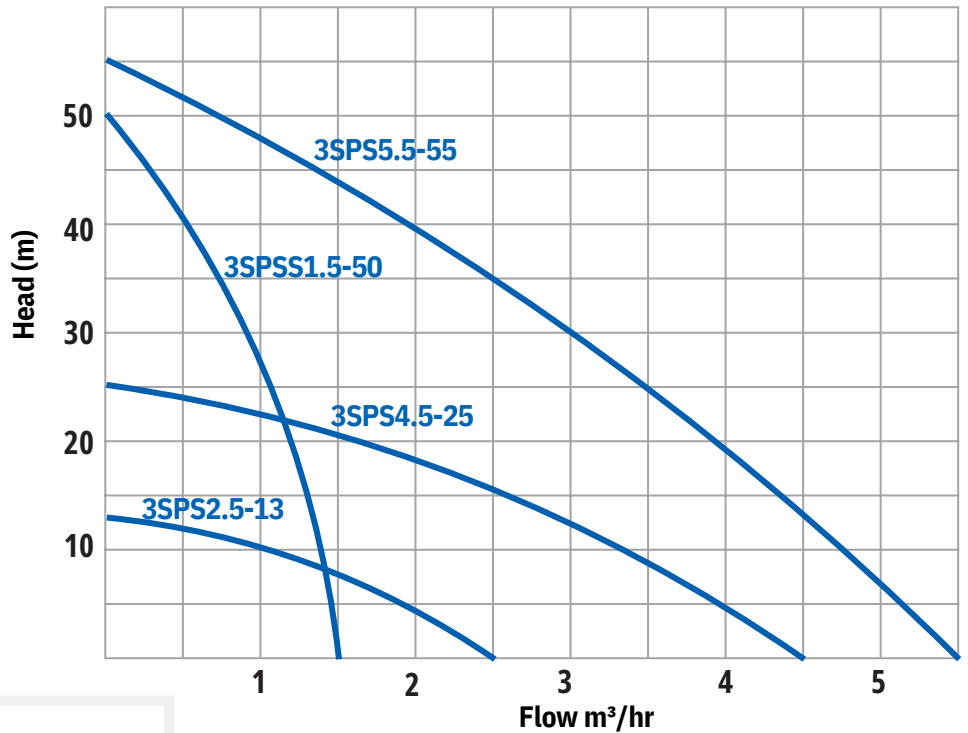


3SPS Direct DC Solar Pump

Performance Curves



Typical Applications

- Agricultural irrigation systems: Provides efficient water delivery for crops in remote areas.
- Livestock watering: Ensures a constant water supply for animals in off-grid locations.
- Fish farming: Maintains water circulation and aeration in ponds and aquaculture setups.
- Community water supply: Supplies clean water for drinking in rural and underserved communities.
- Garden and landscape watering: Powers irrigation for home gardens, parks, and landscapes sustainably.
- Solar water fountains: Ideal for decorative water features in eco-friendly setups or parks.
- Remote construction sites: Supplies water for construction activities in off-grid project locations

Features

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

Technical Data

MODEL	Input Voltage	Calculated A	Configuration	Max Flow (m³/h)	Max Head (m)	INLET/OUTLET (Inches)
3SPS4.5-25	48V	VOLT=48 ,CURRENT=6.25A	2X450W(LV) (330W) X 1 ARRAYS	4.5	25	2"
3SPS2.5-13	12V	VOLT=12 ,CURRENT=25A	4X125W X 1 ARRAYS	2.5	13	1"
3SPS5.5-55	48V	VOLT=48 ,CURRENT=6.2A	2X450W (LV) (330W)/275W X 1 ARRAYS	5.5	55	2"
3SPSS1.5-50	24V	VOLT=24 ,CURRENT=12.5A	1X450W (LV) (330W)/275W X 1 ARRAYS	1.5	50	2"