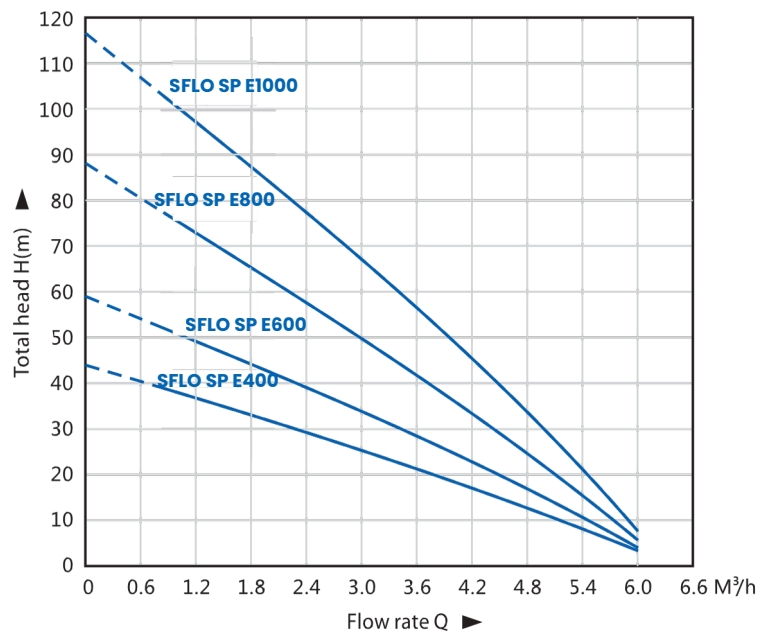


SFLO SP DC Solar Submersible Pump



PERFORMANCE CHART AT N=4500RPM



Typical Applications

- Ideal for water supply in off-grid and remote locations where traditional power sources are unavailable.
- Suitable for irrigation systems in fields and farms, enhancing water access efficiency.
- Provides a reliable water source for rural communities, promoting sustainable development.
- Useful for emergency situations, offering a solar-powered solution for temporary water supply needs.
- Adaptable to varying environmental conditions, offering flexibility in deployment for different climates and terrains.

Operating Conditions

- Non-corrosive water; the volume ratio of sand content no more than 3%; particle size less than 1mm
- Max medium temperature up to +40°C; PH value remains 5-10
- Work close to the rated head and must be immersed in water.

Technical Data

Model	Type	W	Current (A)	Solar Array Voltage(V)	Max Input Voltage(V)	Peak Voltage (V)	Open Circuit Voltage (VOC)	PV Modules (W)	DN (")	Dimensions (mm)		Wt(kg)
										Length	Width	
SFLO SP E400	Centrifugal	400	16.5	30V-36V	100	≥50	<100	2X450W LV X2 ARRAY	1"	76	1020	17
SFLO SP E600		600	8.3	50V-70V	100	>60	<100	2X450W LV X1 ARRAY	1"	102	658	34
SFLO SP E800		800	16.5	50V-70V	200	>60	<200	3X450W LV X2ARRAY	1.25"	100	860	21
SFLO SP E1000		1000	13.8	80V-110V	200	>112	<200	3X450W LV X2ARRAY	1.25"	102	793	38