

SOLAR TRANSFER PUMP w SOLAR PANELS & MOUNTING KIT

STP SERIES



The REEFE Solar Transfer Pumps have been developed as an answer to the growing demand for energy wise products. This fantastic range offers direct pumping via solar panels and has little to no ongoing operational cost. These Solar Transfer Pumps open a range of pumping possibilities anywhere on the farm or homestead where power isn't available. Observe RPM, Current Draw, Volts, and Watts being produced in real time. Where there is sun, you can move water.

APPLICATIONS

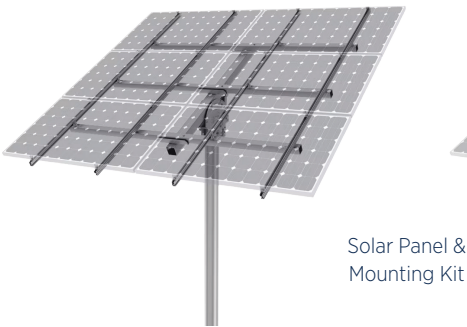
- Water transfer
- Tank filling
- Irrigation
- Dam aeration
- Algae and mosquito suppression

FEATURES & BENEFITS

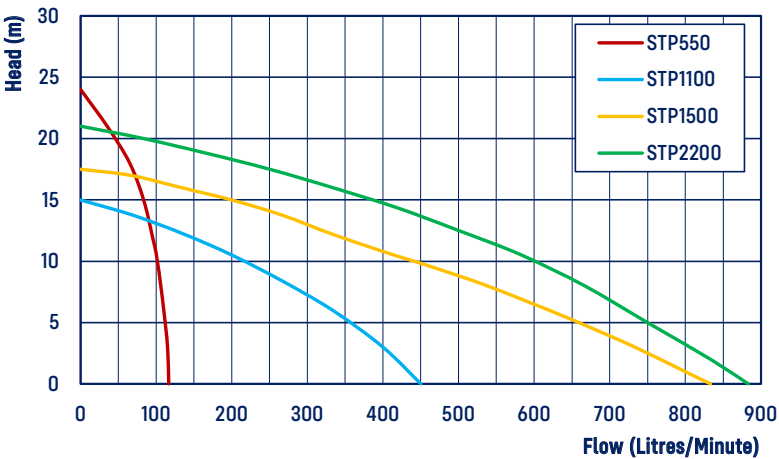
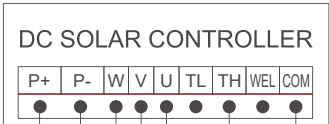
- Compact controller with display for easy observation of system data
- Intervention free operation will automatically start and stop when sufficient UV light is available.
- Built in loss of prime for protecting your investment
- Easy to handle roll frame with shroud to protect your controller from the elements
- Automatic restart function
- Over voltage and under voltage protection

CONSTRUCTION

- Cast iron pump casing and motor bracket
- Brass impeller, prime and drain plugs
- Carbon ceramic mechanical seal
- Powder coated steel roll frame
- User friendly display for operational information
- Sensor input for tank fill or tank empty operation
- Automatic restart function
- 15m Plug & Play Array Connection Cable
- Solar Panels & Mounting Kit Included



Solar Panel & Mounting Kit



CODE	MODEL	VOLTS DC	OPTIMAL INPUT VOLTAGE	WATTS	RATED		MAXIMUM		OPEN CIRCUIT VOLTAGE (VOC)	SOLAR PANELS INCLUDED	INLET OUTLET		WEIGHT (KG)	SIZE L X W X H (MM)
					FLOW (L/MIN)	HEAD (M)	FLOW (L/MIN)	HEAD (M)			MM	IN		
35597	STP550.SP	48	60V-90V	550	100	10	116	24	<100V	2x440w	25	1"	13	312x182x233
35603	STP1100.SP	72	90V-120V	1100	200	10.5	450	15	<150V	4x440w	50	2"	21	365x197x257
35610	STP1500.SP	110	110V-150V	1500	400	10.8	833	17.5	<200V	5x440w	80	3"	31	400x235x313
35627	STP2200.SP	110	110V-150V	1500	500	12.5	883	21	<200V	7x440w	80	3"	33	400x235x313