

SOLAR TRANSFER PUMP

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

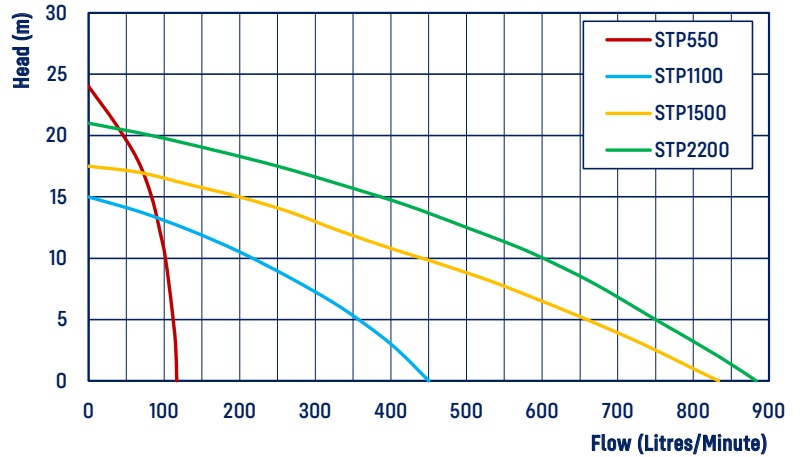
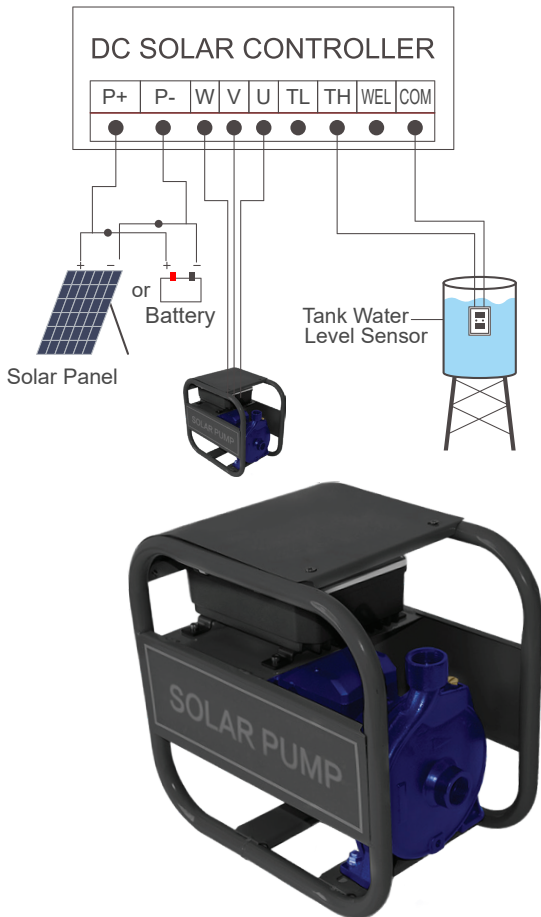
- Water transfer
- Tank filling
- Irrigation
- Dam aeration
- Algae and mosquito suppression

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



CODE	MODEL	VOLTS DC	OPTIMAL INPUT VOLTAGE	WATTS	RATED		MAXIMUM		OPEN CIRCUIT VOLTAGE (VOC)	SOLAR PANELS REQUIRED	INLET OUTLET		WEIGHT (KG)	SIZE L X W X H (MM)
					FLOW (L/MIN)	HEAD (M)	FLOW (L/MIN)	HEAD (M)			MM	IN		
34729	STP550	48	60V-90V	550	100	10	116	24	<100V	2x330w	25	1"	13	312x182x233
34736	STP1100	72	90V-120V	1100	200	10.5	450	15	<150V	6x330w	50	2"	21	365x197x257
34743	STP1500	110	110V-150V	1500	400	10.8	833	17.5	<200V	8x330w	80	3"	31	400x235x313
34750	STP2200	110	110V-150V	1500	500	12.5	883	21	<200V	8x330w	80	3"	33	400x235x313