

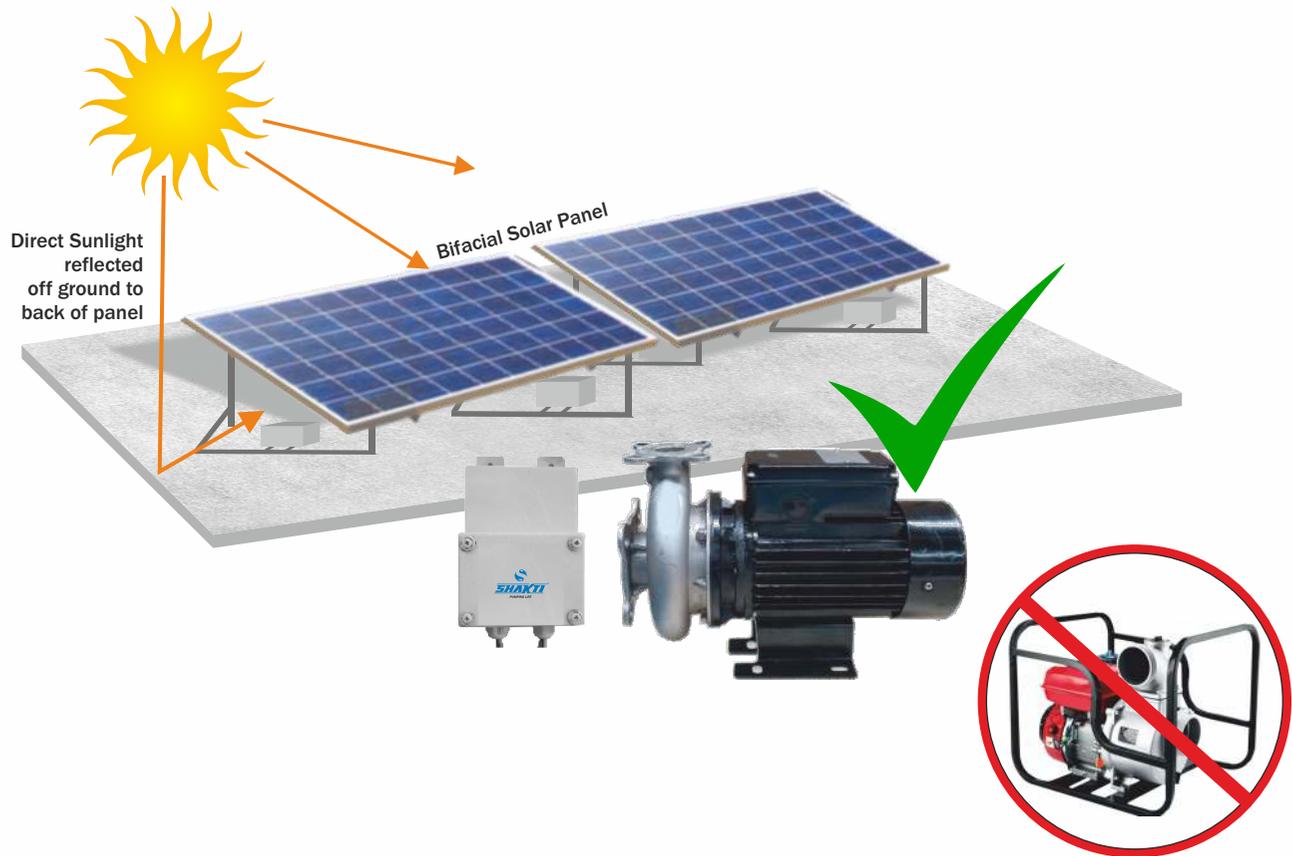


TAKING 'MAKE IN INDIA' FORWARD.



# Solar Surface Pump Sets

## 1000 Watt Pump sets series



# SHAKTI

THE POWER OF INNOVATION, EFFICIENCY & TECHNOLOGY.

### Best Suitable Application





### APPLICATIONS

- Pump sets are designed for irrigation.
- Suitable for water supply in Farmhouses, nurseries and gardens.
- Suitable for watering of cattle.
- Ideal for remote areas, where electricity is not available or availability is capital intensive.
- More energy efficient pump then ordinary diesel powered water pumps.

### FEATURES

- Compact design for limited space application
- Smart compact controller for better performance
- Simple installation and ease to service
- Pay back period less than 6 months (\*As compared with diesel powered water pumps)

### ADVANTAGES OF BIFACIAL SOLAR PANEL

- Generate more solar power as compared with monofacial solar panels
- Capture sunlight from both side of panel
- Increased durability & longevity

### TECHNICAL SPECIFICATION

Head	: MAX 10 m
Discharge	: MAX 154000 LPD
Power Range	: 1000 W
Liquid Temp.	: MAX +40 °C
Allowable Sand Content	: MAX 50PPM

### CONTROLLER SPECIFICATION

Power	: 300/1000 W
Min. DC Voltage	: 25
Max. DC Voltage	: 90V
Start Voltage	: 25V
MPPT Voltage Range	: 30-90V
Max. Current	: 15A
Max.Power at DC Side	: 1000 W
Max. Efficiency	: 95%

### PERFORMANCE DATA

SAP CODE	MODEL	POWER (WATT)	TOTAL HEAD (m)	DISCHARGE (LPD)	SUCTION STATIC HEAD (m)	SUC. X DEL. (mm)
9500002488	SOLAR 21 DCSMP-1000 (M)	1000	10	154000	3	50 X 50

All Specifications & information are given in good intent. Errors are possible and product may be subject to change without notice. Picture may be differ from actual product depending on local market requirements and regulation.



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