



SOLAR WATER PUMPING SYSTEMS

Solectric solar cell system can generate independent electrical power for agriculture and irrigation where the access to main power line is not available. The solar cell system converts sunlight to electricity to power water pumps need for drinking water for peoples and live stocks, agriculture and irrigation. Moreover, solar energy is reserved for home use at night to power lighting television, radio and electric fan.



FEATURE : SLT-WP-1500/ SLT-WP-1000

- Package system includes all necessary parts
- The independent power station are design for mobility and ready to use without installation work.
- Solar module and structure are designed for easy installation
- The independent power station consists of charge controller, high efficient DC/AC inverter, battery and system operating indicators
- Photovoltaic power generator utilizes highly efficient and power yield solar cells.
- Pump most major components are 304 stainless steel for corrosion resistance, high efficiency and low power consumption.
- Motor built-in lightning arrestor protects against lightning included surge damage on the stator winding
- Water lubricated carbon shaft and thrust bearing provide low friction but high trust capacity.
- Max head up to 45 meter and water capacity from 1 m³/hour to 6 m³/hour depend on head

OPERATING HOURS OF EACH MODELS :

Model	Pump ½ HP.	Water Capacity	Pump only (Operation/Day)					Number of Module
Model	Fluorescent 18 W	Refrigerator 4-5Q	Electric Boiler 600 W	Fan 12 INCH	Pump 0.5 HP.	TV 14 INCH	Radio & CD 200 W ACD	
SLT-WP-1500	4-5 Hrs.	24-30m ³						8 (60 W)
SLT-WP-1000	4 lamp/5 Hrs.	All Day	30 Min	4 Hours	30 Min	5 Hours	6 Hours	



SUSTAINABLE ENERGY Co., Ltd.
 Vorasin Bldg. 9/2 Floor 1, Soi Yasooop2 Vipavadirangsit Rd.
 Ladyao Jatujak Bangkok 10900
 Tel. 0 2691 5791 Fax : 0 2691 5820

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