



Manufacturers & Dealers of:  
Solartech PV Systems, Thermal  
Systems, SWEG, Energy Saving  
& Security Devices etc.

JAS-ANZ



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## SOLARTECH PHOTOVOLTAIC SYSTEMS, POWER PLANTS, UPS / INVERTORS, CHARGE CONTROLLERS, ETC.

Solartech group of companies in the field of Solar Photovoltaic Systems, Manufacturing different type of SPV Systems with optimal current controls. We are regularly introducing new and innovative products to sustain the market leadership. In Solartech Photovoltaic Systems, Solar PV panels absorbs the sun's rays, even diffused radiations on cloudy days, converting them to electricity. The electricity is stored in batteries. The electronic circuit in the system control all the functions and provide all protections to the system. The electricity from batteries can be used from various applications as DC or AC supply with the help of inverter and accessories which are provided as per customers requirements. These systems are most useful for the places there is power problem or scarcity of conventional source of energy and fuel. Glimpses of Major Solartech's Products are as below.

### SOLARTECH HAND HELD LANTERN / EMERGENCY LIGHT

Portable, Light weight, high efficient, ABS Plastic Body with acrylic chimney, having inbuilt rechargeable SMF battery, CFL/LED Omni direction covering 360°C, Electronic Circuit with Crystalline Silicon SPV module, with Over Charging, Deep Discharging, Reverse polarity protections.

Suitable as emergency lights in households, offices, army dets, posts and villages. These are charged by solar radiation but can also be supplied with AC chargers (optional) or with both.

MODEL / NAME	SPV MODULE	CFL / LED	BATTERY	ADDITIONAL FEATURES
EMLITE 60403/3-A/LED	3 W	2-3 W LED	6V 4AH	Mini Lantern with AC charger only
EMLITE 60403/5-A/CFL	3 W	5W CFL	6V 4AH	With AC Charger only
EMLITE 60403/3-S/LED	3W	2-3W LED	6V 4AH	With Solar Charger only
EMLITE 60403/5-S/CFL	3W	Mini Lantern CFL	6V 4AH	Both Solar & AC charger
Solartech Solan-8	3W (Optional)	8 Nos. LED	6V 4AH	With AC/ Solar Charger (Optional)
Solartech Siksha Deep	3W (Optional)	2-3W LED	6V 4AH	With AC/ Solar Charger (Optional)
Solartech SLTP-2	2W -3W (Optional)	LED Table Lamp	With 3D size	With AC/ Solar Charger (Optional)
EMLITE 60403/5-H	3W	5W CFL	6V, 4 AH	With Solar and Inbuilt AC charger
EMLITE 60405/5-H	5W	5W CFL	6V, 4 AH	With Solar and Inbuilt AC charger
EMLITE 60805/7-H	5W	7W CFL	6V, 8 AH	With Solar and Inbuilt AC charger
EMLITE 120708/7-S	8W	5/7W CFL	12V, 7AH	With Solar charger only
EMLITE 120710/7-S	10W	7W CFL	12V, 7AH	With Solar charger only
EMLITE 120712/7-S	12W	7W CFL	12V, 7AH	With Solar charger only



Solartech Lantern



Solar Shiksha Deep

Solartech Mini Lantern CFL



Solartech Mini Lantern LED



Solartech Solan-8 S  
or  
Solan 12 S



Solartech STLP-2



Solartech STLP-1

**ACCESSORIES (OPTIONAL)**

MODEL	FEATURES
SLAC-12	AC-DC Converter to charge Solar Lantern from main
SLCON 3-6-9 V	DC - DC Converter for 3V/ 6V/ 9V output from 12V Solar Lantern
SLCON 3-6-9 (In)	Without inbuilt DC - DC Converter for 3V/ 6V/ 9V output
Socket & Connector	For powering fan/ mobile charging
Solar Pedestal Fan	12W 20W DC Pedestal Fan
Solar Table Fan	12V 20W DC Table Fan
Mounting Frame	For SPV Panel


**SLAC-12  
(AC-DC Converter)**

**SLCON 3-6-9V  
(DC-DC converter)**
**SOLARTECH STAND ALONE SECURITY / STREET LIGHT**

Solartech SLS are independent source of light in remote areas, streets, farm houses, construction sites, guard location, parking lots, squares, etc. throughout the night for safety/security purpose. The energy stored during the day is used during the night. The light automatically switches on at sunset and switches off at sunrise or can be controlled manually as per the model you select. Solar SLS consists of module(s), Tubular/SMF Battery with battery box, 5mtr pole (4mtr above ground), Lamp housed in weather proof assembly having reflector on its back & inbuilt mosfet based charge Controller & Inverter.

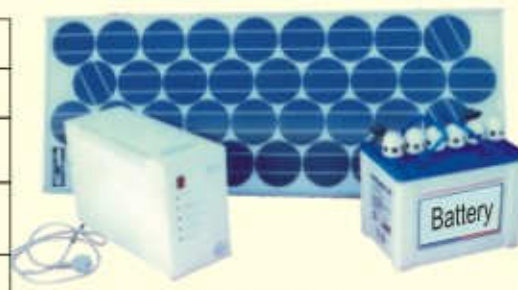
MODEL	SPV MODULE	BATTERY	LUMINAIRES	ADDITIONAL FUTURES
SLITE 1220/20 with MO	1 no. 18-20W PV Module	12V, 20AH	1 no. 7W CFL/LED	With hybrid Solar & AC Charger
SLITE 1240/35 with MO	1 no. 35-37W PV Module	12V, 40AH	1 no. 11W CFL	With manual operation/ precision timer (optional)
SLITE 1240/35 with SE	1 no. 35-37W PV Module	12V, 40AH	1 no. 11W CFL	with dusk to dawn automatic operation having hybrid Solar & AC charger option
SLITE 1275/74 with Solar Eye	1 no. 70-74W or 2 nos. 35-37W	12V, 75AH	1 no. 11W CFL	with dusk to dawn operation with tubular battery with 1 x 11W CFL
SLITE 1275/74 - SMF with Solar Eye	1 no. 70-74W or 2 nos. 35-37W	12V, 75AH	1 no. 11W CFL PV Module	With dusk to dawn automatic operation with SMF battery
SLITE 12100/120/1L-22	12V 120W	12V 100AH	2 x 11W CFL in single luminaires	Dusk to dawn automatic operation with tubular battery
SLITE 12100/120/2L-11	12V 120W	12V 100AH	2 Luminaires of 11W CFL each	Two lights inside & outside of general room or double luminaires in a pole
SLITE 12150/140-36	2 nos. 70-75W	12V 150AH	1 no. of 36W Lamp	With dusk to dawn or manual operation
SLITE 1220 AC/IR/500	20 W	12V 20AH	150W	Heliozoan light Hooter with IR Sensor
SLITE 12100/105	3 Nos. of 35-37 W Module	12V, 100 AH	18 or 22W CFL	With manual or with dusk to dawn opn.
SLITE 12300/280 Solar Wind Hybrid	4 nos. 70-75W PV module or 1no. 300W Wind Elect. Generator	12V 300 AH Battery	55W Sox Lamp	High Powered Security Light.


**Solartech Security/Street Light**

**SOLARTECH POWER PLANT /STAND BY POWER SUPPLY, UPS & INVERTOR**

Solartech Power Plant/Stand by Power Supply, UPS & Invertor generates electricity on the failure of electricity or at a location where no conventional source of electricity is available.

MODEL	BATTERY /INVERTOR	SPV/MODULE	SPECIAL FEATURE
SHUPS-H 500	40 AH Battery, 500 VA UPS	40 W	SPV & AC Charger
SHUPS-A 500		40 W	Solar Hybrid UPS without module & battery
SHINV 1000	200 AH Battery & 1000 VA Hybrid Invertor	150 W	
SHINV 1000	1000 VA Solar Hybrid Invertor	—	Solar hybrid Invertor without module & battery


**Solartech UPS/Invertor**