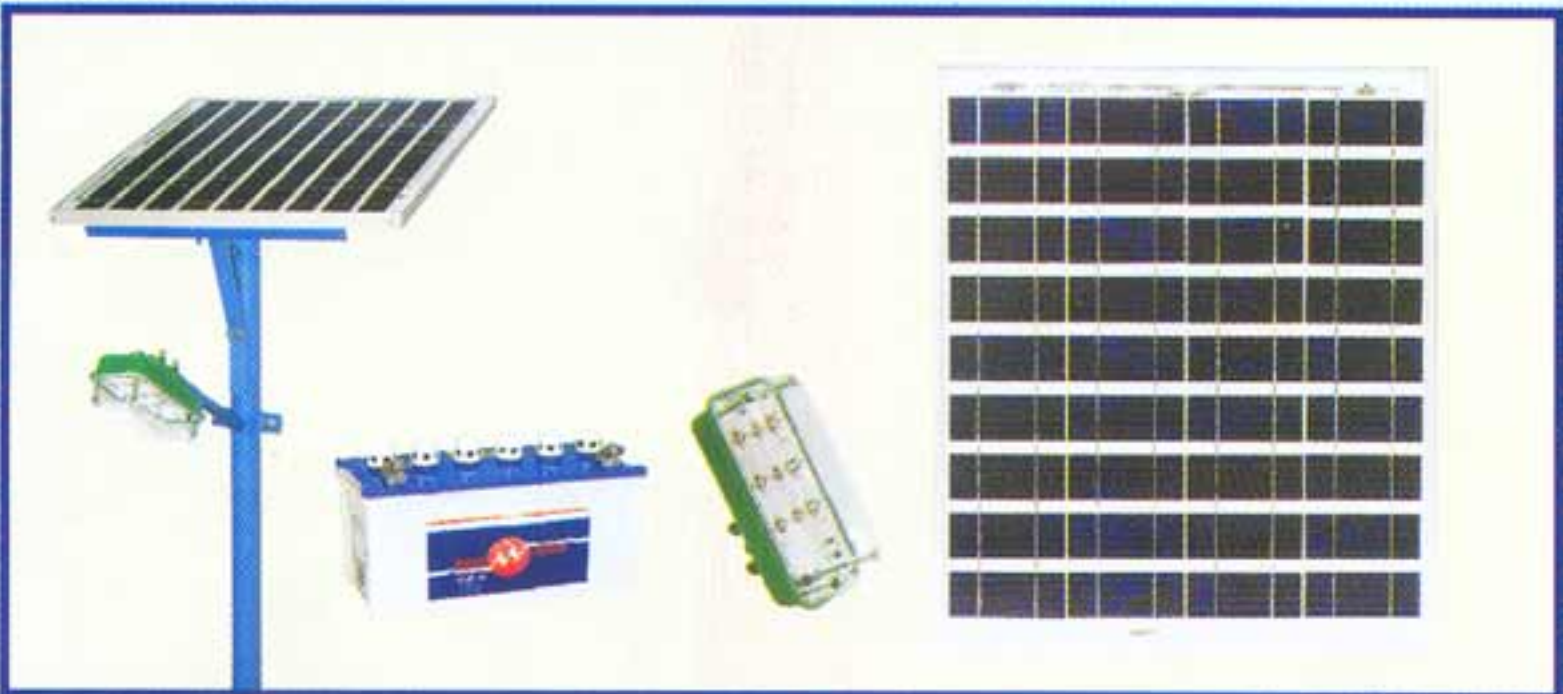


RITIKA SYSTEMS

Solar Power Generating Systems

LED BASED SYSTEMS





RITIKA SYSTEMS offer a wide range of Solar LED PV Lanterns with standard and custom built versions.

Specifications :

Lantern Housing Material	ABS
Chimney Material	Acrylic / Polycarbonate / SAN
Lamp	Ultra Bright White LED'S
SVP Module	2 to 10 Wp
Battery	6 V, 4/4.5 Ah /12 V, 7Ah Sealed Maintenance Free battery of Absorbed Electrolyte type

Models	LED wattage (approx.)	Battery Capacity	PV Module rating	Light intensity at a distance of 30 cm from the Lantern (approx.) lux	Duration of Light (approx.)
Hutlite-006A	2.25 Watts	6V4/4.5Ah	2 to 5 Wp.	120	3 Hrs.
Hutlite-006B	1.5 Watts	6V4/4.5Ah	2 to 5 Wp.	70	4 Hrs.
Hutlite-006C	0.75 Watts	6V4/4.5Ah	2 to 5 Wp.	25	8 Hrs.
Hutlite-006D	4.50 Watts	12V 7Ah	10 Wp.	250	5 Hrs.

Provisions :

Following Provisions are available

- ON-OFF Switch, Fuse, Solder Free Installation. Blocking Diode to prevent reverse flow of current.
- 3 Meters long charging cable with the SPV module.
- NO Load, Short Circuit & Reverse Polarity Protections.
- Plug & Socket for connection of PV module to the Lantern for charging.
- LED indicators for battery deep discharge (load disconnect), battery overcharge (charging disconnect) (Optional) & Charging Indications.

Applications :

- Small Village lights
- Tent lights
- Camp hut lights
- Night petrolling
- Night signals
- Train Guard signaling

This Catalogue is issued to provide outline information only and is not deemed to form part an offer or contract. Our policy is one of continued improvement and we reserve the right to change details without prior notice.