



SOLAR LIGHTING



- High quality solar panels with a 10 year warranty and 20 year performance warranty.
- Intelligent lighting control systems – dimming, timer based and dusk to dawn sensing.
- Quick and easy installation
- IP65 guaranteed lighting fixtures meant for outdoor use.



FEATURES

- LED luminaire – indication lamp for healthy battery/deep discharge/PV charging; pressure die-cast aluminium housing with poly carbonate cover for uniform light spread; IP65 dust and insect ingress protection.
- Solar panel – high conversion efficiency; good low light response.
- Battery – Sealed maintenance free – no topping up ever; excellent deep discharge capability; less sensitive to temperature.
- Structure – Corrosion resistant



BENEFITS

- Long life, high lumen per watt LED luminaire.
- Stand alone operation, no AC wiring required.
- High backup even on cloudy days.
- Standard warranty of 12 months, extended warranty available.
- NO electricity bills and lamp replacement costs.
- Tremendous savings on installation as compared to grid based systems.

OUR PRODUCT RANGE

Specifications	CS11	LS09	LS12	LS18	LS24	LS30	LS60
Type of lamp	CFL	LED	LED	LED	LED	LED	LED
Lamp (W X Qty)	11 X 1	9 X 1	12 X 1	18 X 1	24 X 1	30 X 1	60 X 1
Solar module (Wp X Qty)	60 X 1	45 X 1	60 X 1	80 X 1	100 X 1	130 X 1	250 X 1
Battery (Ah)	75	40	75	75	100	120	200
Pole height (m)	4	4	4	5	5	5	6
Light output (lumens)	900	900	1200	1620	2160	2700	5400
Max continuous backup (hours)	36	24	36	24	24	24	20

APPLICATIONS

- College campuses
- Community complexes
- Streets, roads, highways
- Parks and pathways
- Farms and villas
- Forest and off grid areas
- Perimeter and security lighting
- Rural villages and panchayats
- Parking areas

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