



Celebrations



Pioneer in Solar Energy Systems



Solar Outdoor Light



MNRE
Approved



Triple National Award
Winner Organization



LUMINARY	6 W LED	9 W LED	12 W LED	15 W LED	18 W LED	24 W LED	30 W LED	40 W LED	50 W LED	60 W LED
GENERAL SPECIFICATIONS										
APPLICATION & OPERATION	SOLAR STREET LIGHT HAVING DUSK TO DAWN & DIMMING OPERATION WITH SHORT CIRCUIT PROTECTION, REVERSE POLARITY PROTECTION, NO LOAD PROTECTION									
RECOMMENDED SOLAR PANEL (AS PER MNRE)	40 WP			75 WP	100 WP	120 WP	150 WP		200 WP	
RECOMMENDED TUBULAR BATTERY	40 AH			60 AH		75 AH	100 AH		150 AH	
WITH LITHIUM ION BATTERY	11.1 V / 6.6 AH	11.1 V / 8.8 AH	11.1 V / 11 AH	11.1 V / 15 AH	11.1 V / 18.2 AH	11.1 V / 26 AH	11.1 V / 30.8 AH	11.1 V / 39.6 AH	11.1 V / 49.4 AH	11.1 V / 59.8 AH
RECOMMENDED SOLAR PANEL (WITH LITHIUM ION BATTERY)	25 WP	40 WP			50 WP	60 WP	75 WP	100 WP		150 WP
CHARGE CONTROLLER	PWM						PWM / MPPT			
LUMEN / W	120 LUMEN / W						150 LUMEN / W			
LED TEMPERATURE CCT	5500°K - 6500°K									
LED LIFE	50,000 HOURS									
NOTE:-	For Lithium Battery Operation, Light will glow in full bright mode for first 4 hrs. and after 4 hrs. Light will Dim to 33%									
FEATURES & ADVANTAGES:	<ul style="list-style-type: none"> ➔ HIGHER EFFICIENCY SOLAR PANEL FOR BETTER OUTPUT ➔ HIGH QUALITY MPPT DRIVER FOR HIGHER CAPACITY ➔ MICRO CONTROLLER BASED, AUTOMATIC DIMMING OPTION AVAILABLE ➔ HIGHER DOD CYCLE BATTERY BACK-UP ON CLOUDY OR RAINY DAYS ➔ IP 67 RATED LUMINARY ➔ MOTION SENSOR IS ALSO AVAILABLE ON DEMAND <p>★ ALSO AVAILABLE WITH LITHIUM FERRO PHOSPHATE (LI-FePO4) BATTERY ★ ALSO AVAILABLE IN 80W/ 100W/ 120W LED STREET LIGHTING SYSTEM</p>									

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