

5
Years Warranty

SolarSackTM
Unlimiting the Limited.....

Solarmast

Solar hiMast Street light

SolarSack

Solarmast consist of Solar PV Modules, Solar LMLA / VRLAGel / Lifepo4 Battery, MPPT Solar charge controller DC Street light/ DC flood light & octagonal pole.

Why SolarSack's Solarmast:

- ◇ Solarmast delivers lumen efficacy of more than 110 lumen per watt, with a life of 50000hrs & IP65 ra
- ◇ Solarmast designed with PWM / MPPT charge controller which provides about 25% more charging.
- ◇ Highly efficient poly crystalline solar modules which are IEC61215, IEC61730 certified

Benifits of Solarmast:

1. Renewable and Independent green energy source
2. Automated switch ON and OFF.
3. Easy to install. Instant installation and ready to use
4. No external cabling or trenching required.
5. Low maintenance cost.
6. Zero Operational costs

More Advanced Features

1. In built No load protection, Short circuit protection, Reverse polarity protection
2. In build battery Reverse Polarity, Over charging, Deep discharging, Battery Temperature Compensation
3. Reverse polarity, Reverse current flow to PV Module during night

SS_SM_OREDA

Solar Penal: 500 Wp/12V Battery : 500Ah/12, C10, LMLA/VRLA Gel, Luminary: LED 24watt.

Controller: 40A/12V PWM D2D. Pole: 7 Mtr hexagonal GI 90 & 190 4mm Thickness Base Plate

300*300*16mm, Foundation bolt: M20 * 700mm, Duty Cycle: 3 day Autonomy

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SolarSack

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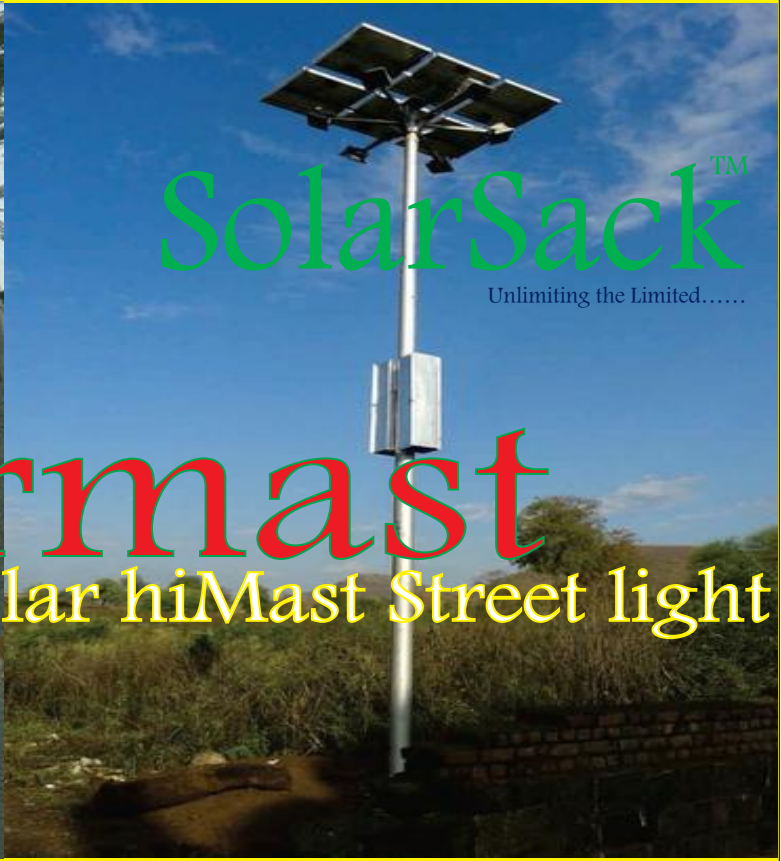
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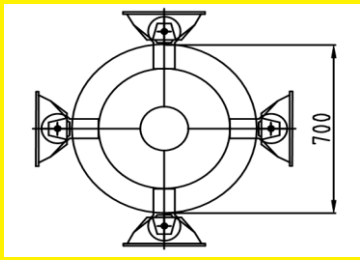
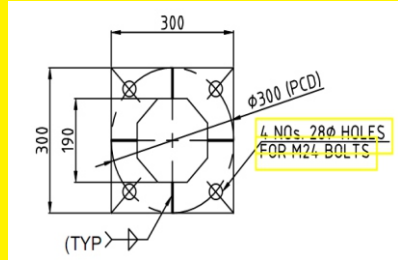
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Solarmast Models	Solar Panel (Wp)	Battery (Ah)	Pole & Mechanical Component	Luminary	PWM/MPP T	Auto D2D	Auto Dimming
SS_SM_184D	200	150 LMLA	7M, Hexagonal 3mm Thickness	18 * 4 Watt	PWM	Yes	4+8hr with Occupancy Sensor
SS_SM_244D	300	150 Lifepo4	7M, Hexagonal 3mm Thickness	24 * 4 Watt	PWM/MPPT	Yes	4+8hr with Occupancy Sensor
SS_SM_404D	480	400 LMAL	7M, Hexagonal 3mm Thickness	40 * 4 Watt	PWM	Yes	4+8hr with Occupancy Sensor



Above model having autonomy of 2days

Authorized Supplier

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