

## SMART LIGHT

### KEY FEATURES OF SMART STREET LIGHTING

- High efficient solar LED street lighting (6w).
- Integrated battery, Allows simple installation.
- Automatic ON/OFF with integrated sensor.

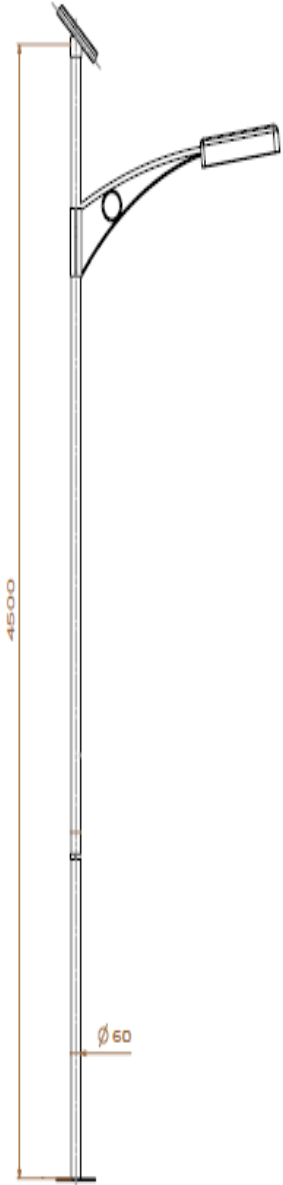


### HIGH QUALITY AND RELIABILITY

1. Super efficient LED's more than 30,000 hrs lifetime.
2. Pressure die cast aluminum body for improving led life.
3. Rechargeable. No maintenance lithium ion batteries
4. High efficiency electronic & thermal management
5. Solar panel : minimum 10 years life
6. IP65 complaint design.

### Technical Specification

solar charging – full sunlight	8 hrs
run time (mint)	12 hrs
battery capacity	8000 mah
battery nominal voltage	14.8 V
battery upper cutoff voltage (after stabilization)	16.5v
battery lower cut of voltage (after stabilization)	12 V
solar panel Pm	20 wp
solar panel Vmp	17 v
solar panel imp	1.35 A
light output (Avg)	6 W
idle current	0.7 ma
battery lifetime years	more then 3



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