

GreenMAGIC

Increase profits with pride...



Astronomical Street light controller

- Automatic street light control as per sunset & sunrise
- Automatic setting of dawn dusk timings as per longitude & latitude
- Payback period < 12 months

www.greenmagic.co.in



User Benefits

- No need of manual setting of dawn & dusk time, which varies throughout the year, so independent of human inefficiency
- Automatic & precise switching throughout the year **saves power & increase safety** on roads
- Additional energy saving through intermittent switching

Unique Features

- Twilight setting of ± 60 minutes allows the switching before or after the sunset / sunrise, for more safety & power saving
- Main switching channel for switching of load as per sunset & sunrise timing
- One more switching channel, which will switch off the load after preset timing after sunset & switch on the load before the sunrise as per preset timing
- Accuracy of switching : ± 5 min
- Clock Accuracy : Better than ± 1 sec per day @ 25 deg. C
- Short circuit & overload protection

Applications

- Street Lighting
- Garden Lighting
- Campus Lighting
- Fence Lighting

Models Available

Sr. no.	Model	Single phase version		Three phase version	
		Current rating		Current rating / phase	
		Main output	Aux. output*	Main output	Aux. output*
1.	GMAS-1005	5	5	-	-
2.	GMAS-1012	12	12	-	-
3.	GMAS-3010	-	-	10	10
4.	GMAS-3020	-	-	20	20
5.	GMAS-3030	-	-	30	30
6.	GMAS-3050	-	-	50	50
7.	GMAS-3075	-	-	75	75
8.	GMAS-3100	-	-	100	100

* Aux. output can be switched intermittently.

Optional Accessories

GSM / GPRS connectivity for status of output / tripping.

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