

SAT-LAMP GPS Based Street Light Controller

Street light is lighting facility for the cars and pedestrians, installed along with the street for the safe transportation in night time. SAT Lamp GPS based street light controller operates the on/off of the street light on time and it is controlled by manipulation at 5 modes of below;

Display Mode can see current time, location (longitude, latitude, sunrise, sunset times of today, on/off times set through LCD.

Write Mode can input time difference with world standard time, summer time, off setting of on/off time and select the needed sunrise, sunset time.

Plan Mode can set week plan, holiday plan and vacation plan per each time zone.

Test and Override Mode can test every light on/off and every other light on/off function and set the functions of changing the working light per day in case of every other light on/off.

Control Mode When power is on or 5 minutes passes without key in at above 4 modes or escaped from above modes, it will be turned to the control mode and will be under the control.

There is no limit to the no. of street lights to control. It depends on the capacity of the a control box Normally a control box is designed to control around 40 pcs of street lights.

Rated Voltage Input	AC 220 V	Rated Output	AC 220V 7A
Ambient Temperature	-30° C - 80° C	Permitted Humidity	5 - 90%
Controller Consumption Current	150mA	Frequency In Use	1.575.42 ± 4MHz
Maximum Output Load	AC 220V / 10A		



SAT-LAMP GPS Based Security Light Controller

Security light which protects from darkness is installed at apartments and back streets of the residence area. SAT-LAMP GPS based security light controller switches the security light on 15 minutes before civil twilight time at sunset and switches it off 10 minutes after civil twilight time at sunrise.

Rated Voltage Input	AC 220 V	Rated Output	AC 220V 7A
Ambient Temperature	-30° C - 80° C	Permitted Humidity	5 - 95%
Controller Consumption Current	150mA	Frequency In Use	50 Hz
Maximum Output Load	AC 220V / 10A		



SAT-LAMP GPS Based Sign Board Lamp Controller

Sign board lamp enhances the effectiveness of the advertisement by lightening the sign board at night time and it also contribute to beauty of the city in the night time.

SAT-LAMP GPS based sign board lamp controller performs on/off of sign board lamp automatically and can turn it off /on a particular weekday.

Rated Voltage Input	AC 220 V	Rated Output	AC 220V 7A
Ambient Temperature	-30° C - 80° C	Permitted Humidity	5 - 95%
Controller Consumption Current	150mA	Frequency In Use	50 Hz
Maximum Output Load	AC 220V / 10A		



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