



Solar Powered L.E.D Lighting

Features :

- ✧ Powered by Multi-crystalline Silicon Panel (MCS) suitable for severe weather condition.
- ✧ Solar charger controller with high voltage and low voltage protection.
- ✧ High efficiency power L.E.D 60 lumen/w.
- ✧ L.E.D lights for prolong lifespan of 50,000 hours with constant current control.
- ✧ Dimmer function after midnight for saving energy.
- ✧ Maintenance free sealed lead acid (MFSLA) battery deep cycle battery with minimum 5 days backup.
- ✧ 5 to 10 meters hot dipped galvanised steel pole * option
- ✧ Outdoor type IP65 Floodlight / Street lantern.
- ✧ Thermal resistant with tempered glass for Floodlight
- ✧ Is an innovative asymmetrical floodlight suitable for general and specific lighting application.
- ✧ The high pressure aluminium die-cast housing coated with epoxy powder provides superd weather resistant.
- ✧ Floodlight provide easy installation and minimum maintenance.
- ✧ Application : Shop-windows, Palaces, Sports center, Advertisement billboards and Car park.



Flood Light (FL)



Street Lantern (SL)

Technical specifications :

Model	FL6W or SL6W	FL18W or SL18W
L.E.D	12V 6W power L.E.D	12V 18W power L.E.D
View angle	120 °	120 °
Lumious flux	675 lm (700mA) *	2025 lm (2100mA) *
Solar panel	12V80 Watt MCS X 1 panel (15kg)	12V80 Watt MCS X 2 panel (30kg)
Backup time	5 day autonomy with 12hours daily operation	
Solar charger controller	suncon1210 * option	suncon1210* option
Battery (MFSLA)	12V80AH (27.0kg)	12V80AH (27.0kg)

