

# TL-S-PTDA SERIES



Roadway



Park



Stadium



Garden



IP65



Lithium Battery



Mono Solar Panel



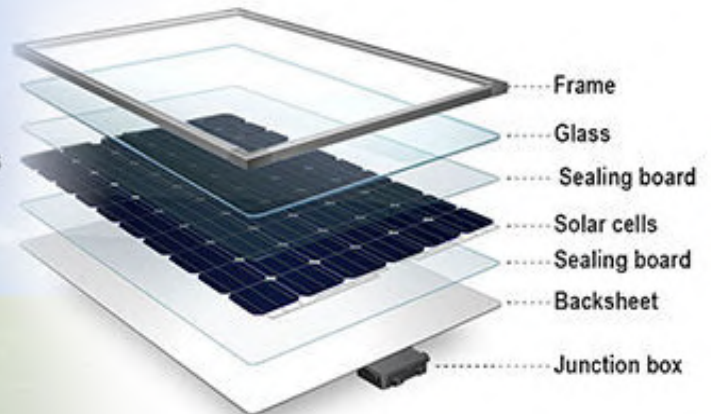
High Lumen Chip



Intelligent Control

## Monocrystalline Solar Panel

Monocrystalline silicon solar photovoltaic panels have high photoelectric conversion efficiency. To be fully charged in only 6--8 hours.



Body Type: Aluminium

Diffuser: UV stabilized PC

Solar Panel: Mono Crystalline

Battery: LifePO4 Lithium Battery

Working Mode: Intelligent Control

Light Source: Philips Or Equivalent

Chromaticity tolerance (MacAdam) : 3

Longer life (L90B10 @ 50,000 hours)

Color Temperature: 2700K to 6500K

Beam Angle: Wide beam

IP Rating: IP65, IP66 on Request

IK Rating: IK09 for Fitting, Solar Panel: IK07

Upon Request: Coating for Marine environments in compliance with UNI EN ISO 9227

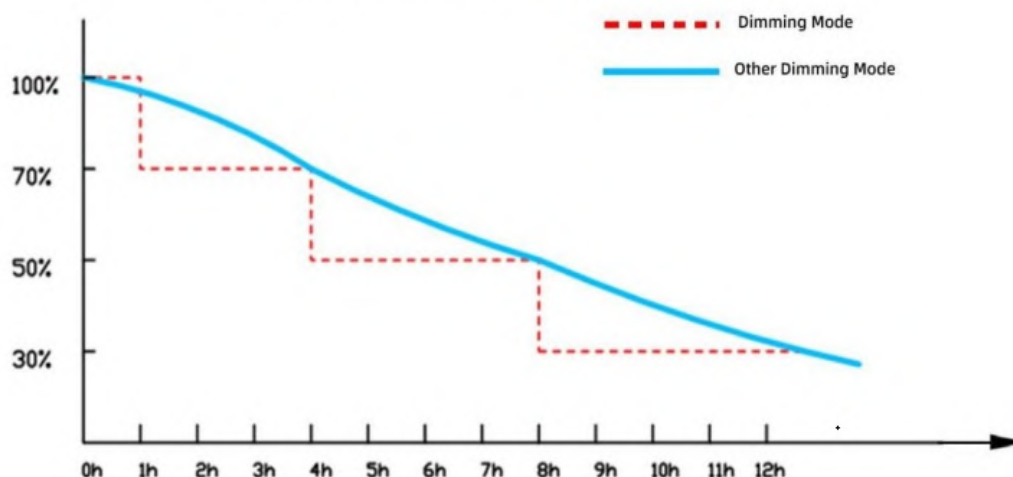
Charging Time: 4 - 5 Hours Direct Sunlight

Body Color: White, Grey / Other Color on Request



Working Mode 1 : Smart Lighting Mode Settable as per Requirement

**Automatic Time Control Mode**



**Automatic charging during the day, automatic lighting at night, alternating day and night**

1 hour 100% brightness; 2-4 hours 70% brightness

4-8 hours 50% brightness; 8-12 hours 30% brightness

Working Mode 2 : Same Brightness 1- 12 hours



**TL-S-PTDA-01- 10000 lm - 6700 lm**



Φ500MM



170MM



TL-S-PTDA-02- 15000 lm - 5000 lm



TL-S-PTDA-03- 12000 lm - 3500 lm



TL-S-PTDA-04- 12000 lm - 3500 Im



TL-S-PTDA-05- 12000 lm - 3500 lm



**TL-S-PTDA-06- 12000 lm - 3500 lm**





TL-S-PTDA-07- 17000 lm to 3000 lm



TL-S-PTDA-08- 12000 lm - 3500 lm

