



Key Specifications:

- 12V, 1500lm – 3600lm at system level, Dim
- 12V, 75Wp -150Wp Solar Panel Module
- 12V, 75Ah - 120Ah Battery (LMLA, Gel)
- Integrated MPPT Charger + Driver+ Bluetooth
- Charger Efficiency : > 95%
- LM6 Pressure Die-Cast Housing
- High efficiency PC cover/ Glass
- IP66, CLASS I
- Life L70, 50k Hrs.
- Color temp : 5700K Typical
- CRI >70

Application :



- Village Lighting
- Rural Road Lighting
- Pedestrian/Path lighting

Standards Compliance :

- ✓ IEC 61215 latest : Solar panel
- ✓ IEC 61347-2-13 : LED driver safety
- ✓ IEC 62384 : LED driver performance
- ✓ CISPR 15 : Radio disturbance characteristics
- ✓ IEC 61547 : EMC immunity requirements
- ✓ IEC 60598 : General requirements and tests



Key Specifications:

- 24V, 3000lm – 5000lm at system level, Dim
- 12V, 120Wp - 250Wp Solar Panel Module
- 12V, 100Ah - 250Ah Battery (LMLA, Gel)
- Integrated MPPT Charger + Driver+ Bluetooth
- Charger Efficiency : > 95%
- LM6 Pressure Die-Cast Housing
- High efficiency PC cover/ Glass
- IP66, CLASS I
- Life L70, 50k Hrs.
- Color temp : 5700K Typical
- CRI >70

Application :



- Secondary Road Lighting
- Rural Road Lighting
- Campus Lighting

Standards Compliance :

- ✓ IEC 61215 latest : Solar panel
- ✓ IEC 61347-2-13 : LED driver safety
- ✓ IEC 62384 : LED driver performance
- ✓ CISPR 15 : Radio disturbance characteristics
- ✓ IEC 61547 : EMC immunity requirements
- ✓ IEC 60598 : General requirements and tests