

LP-MS/6 LED Solar Powered Marine Lanterns



Application

LP-MS/6 LED Solar Powered Marine Lanterns can be provided with power supply without power transmission cables by solar power, so it is suitable for those locations especially which are hard to lay the cable or lack of power supply. LP-MS/6 LED Solar Powered Marine Lanterns is commonly used on both fixed and floating structures for aids to navigation.

Advantages

- Up to 6 Nautical Miles ($T_c=0.74$)
- Based on LED technology, and its color complies to IALA Recommendations E-200-1.
- Comprehensive protection in short-voltage, over-voltage, floating charge and temperature.
- International-advanced cold and special LED with low power consumption, high brightness and service life of light source reaching 100000hours.
- Strong corrosion resistance, Rain and Snow, Shock and Vibrations protection and UV protection.
- Clean, renewable, green and reliable energy source.
- Dusk-to-dawn operation: photocell. Light can work at night automatically by photocell.
- At least 5 days autonomy without sunshine.
- Recyclable batteries with the lightest environmental.
- IP67 protection standard, Full sealing structure.

Main Parameter

| Name | Data |
|-----------------------|---|
| Model | LP-MS/6 |
| Standard | IALA |
| Light intensity | 4NM(38cd),75cd(5NM),150cd(6NM) |
| Flash rate | Steady or Flashing mode |
| Light source | LED |
| Service life of LED | ≥100,000hours |
| Operating voltage | DC12V, recyclable batteries with the lightest environmental and long life |
| Power consumption | ≤15W |
| Overall size(mm) | 304 by 304 by 292 |
| Installation size(mm) | 246 by 246 by 12 |
| Vertical degree | 3° |
| Horizontal degree | 360° |
| Material | -Housing: PC -Base: die casting aluminum |
| Weight | 6.8Kg |
| Emitting color | Green,White,Red,Amber(Yellow) |
| Ambient temperature | -40℃~+60℃ |
| Wind load | 80m/s |
| Autonomy(in raining) | 5days |
| Protection standard | IP67 |
| Control Way | Photocell way.This light can work at night or poor visibility daytime |

Dimension Drawing

