

# Jinbo Marine

Marine &amp; Offshore Equipment Datasheet

PRODUCT DATASHEET

## LIFE-SAVING LIGHT

## ML-OS155-09 Lantern

ML-OS155-09 lantern is a newly developed intelligent Self Contained Solar Power LED MarineSignal Lantern with intensity outputs ranging up to 9 nm (T=0.74) or 12nm (T=0.85). ML-OS155-09 lantern has characters of high light ...

ISO9001 Supplier

Class Certificate

Export Supply



### Key Highlights

Category	Life-Saving Light
Standard	EN
Weight / Size	Features & Benefits Super bright LED save energy, life 100,000 hours mi...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

### Technical Specifications

Category	Life-Saving Light	Model / SKU	ML-OS155-09-Lantern
Standard	EN	Weight / Size	Features & Benefits Super bright LED save energy, life 100,000 hours min Light weight and easy installation High horizontal intensity uniformity Patent optic design ensure high light efficiency with adjustable light intensity. Computer chip control achieve high reliability UV resistant PC for lens with acrylic violet ultra protected Solar charge controller:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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## China ML-OS155-09 Lantern:

ML-OS155-09 lantern is a newly developed intelligent Self Contained Solar Power LED Marine Signal Lantern with intensity outputs ranging up to 9 nm (T=0.74) or 12nm (T=0.85). ML-OS155-09 lantern has characters of high light output and long working life. The lantern is widely used on light buoys and beacons at sea. It has the options of remote monitoring and control system via GSM/GPRS/3G/4G, etc.

## Features & Benefits

Super bright LED save energy, life 100,000 hours min

Light weight and easy installation

High horizontal intensity uniformity

Patent optic design ensure high light efficiency with adjustable light intensity.

Computer chip control achieve high reliability

UV resistant PC for lens with acrylic violet ultra protected Solar charge controller: Integrated microprocessor

Battery cage removable if battery is not necessary Suitable for marine salty air working condition

## Specifications

Light source: Super bright LED

Vertical divergence: 7.5(150%)

Sun switch: 250+50 lx automatic

Flash rhythm: 256 rhythms site selectable

Idling current: 4mA

Solar panel poly or mono-crystalline: 23W

Maintenance-free battery: 30Ah

Min lifetime battery: 5 years

Autonomy (12.5% flash, 14hr/day): 7nm > 20days; 8nm > 15days; 9nm > 8 days; 4nm > 60days; 5nm > 45days; 6nm > 30days;

Temperature: -40 'C ~ +70'C, Relative Humidity up to 100%

Protection: IP68

Working life: 10 years

Installation: 3 and 4-13 on 200mm bolt circle

Weight: 10.8kg

Optional: GPS synchronizing flash and GSM/GPRS/3G/4G, remote monitoring.

Specifications can be changed without notice in advance

