MARINE FLOW METER

# LPJ - Photoelectric Pulse Current Generator

ISO9001 Supplier

Class Certificate

Export Supply

General This Generator can change the angle displacement of the axes into electrical pulse signals (F) or current signals (I), and measure the total angle displacement value and angular velocity of the axis of rota...




## Key Highlights

| | |
|---|---|
| **Category** | Marine Flow Meter |
| **Standard** | EN |
| **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** | Marine Flow Meter | **Model / SKU** | LPJ-Photoelectric-Pulse-Current-Generator |
| **Standard** | EN | **Certificate** | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |
| **Warranty** | 12 Months unless specified otherwise | **Origin** | China |

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## General

This Generator can change the angle displacement of the axes into electrical pulse signals (F) or current signals (I), and measure the total angle displacement value and angular velocity of the axis of rotation. Allowed to be used with a variety of flow meters; long-distance signals can be transmitted into the local display meter or computer for inspecting and control the flow.

## Technical Datum

I .Rotation speed Range: 2-300r/min

2.Output

A. Standard Pulse:

Pulse Frequency: 1000P/r(A&B)

Accumulated Error:+1 Pulse

Waveform: Square Wave

Voltage:(Peak-to-Peak): VL<1V,VH=12VP-P

Load Resistance:≥10KΩ

B. Current:

Response Frequency:0~ 10000Hz

Current:4~20mA or 0~ 10mA

Load:0-600Ω

Response Time: < 1 Second

3.Ambient Condition:

Temperature:-20~+ 70°C

Relative Humidity<85%

4.Power Supply:

Voltage: DC10~28V

Current: <80mA

Noise: >10mA(Input Noise)

5 .Anti-explosion:

Grade: Exd II CT6(Only H2) Certificate GYB071488

6.Outline Structure:See Picture 2

7 .Electrical Interface:G 1/2