


MARINE COMPASS

CLP-2AS Digital Electric Compass

CLP-2AS electric compass is a digital compass. The main compass, power box and distribution unit can be installed in the console and connected by cable. This compass has equipped with a three-way damping and rapid stabil...

- ISO9001 Supplier
- Class Certificate
- Export Supply



Key Highlights

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|--------------------|-----------------|
| Category | Marine Compass |
| Standard | DIN |
| Certificate | CCS Certificate |

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

| Technical Specifications | | | |
|--------------------------|--------------------------------------|--------------------|----------------------------------|
| Category | Marine Compass | Model / SKU | CLP-2AS-Digital-Electric-Compass |
| Standard | DIN | Certificate | CCS Certificate |
| Warranty | 12 Months unless specified otherwise | Origin | China |

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China CLP-2AS Digital Electric Compass:

CLP-2AS electric compass is a digital compass. The main compass, power box and distribution unit can be installed in the console and connected by cable. This compass has equipped with a three-way damping and rapid stabilization device, having the advantages of fast start-up, stable output heading, high accuracy of output heading and etc.

Main technical & performance specifications:

The stable point error within $\pm 0.5^\circ \times \text{sec}\phi$.

The repeatability accuracy of stable point error $\leq 0.25^\circ \times \text{sec}\phi$.

Mean time between failures is more than 3000 hours, working accuracy is $\pm 1.5^\circ \times \text{Sec}\phi$

With Automatic fast stabilizing device. When course change 30° , it can enter into $\pm 1.5^\circ$ within 1 hours.

The stable time $\leq 4\text{h}$.

The stable point error within $\pm 0.75^\circ \times \text{sec}\phi$;

The rolling error within $\pm 1^\circ \times \text{sec}\phi$.

When speed is 20KN, the error caused by course fast transformation 180° : $\pm 3^\circ$

Applicable ship power: AC220V 50Hz self-consuming 200W

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Output interface:

8 repeater compass interfaces, including 24V power supply interfaces and IEC61162-1 communication interfaces

4 IEC 61162-1 standard interfaces for output

Heading send frequency: can be set to 1 time/s, 10 times/s or 50 times/s to support high-speed ship.