

iyada
.tech
Smart Marine Technology Innovator



iyada Product Brochure



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Marine distribution panel、 Switch board,
Alarm Board、 Smart System Integration,
Navigation light Panel, Marine accessories,
RV system and Hard and soft design services

Create value with quality,
win trust with service,
and win the future with innovation.

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About IYADA.TECH

As an innovative brand in the field of industrial intelligence, IYADA.TECH is a new software and hardware technology company that integrates R&D and sales of intelligent automation equipment. Since its inception, it has been committed to creating value for customers with quality and innovative services, and upholds the development philosophy of creating value with quality, winning trust with service, and gaining the future with innovation.

Existing products are marine intelligent systems, RV intelligent systems, power distribution equipment, switch boards, industrial signal boards, and electrical automation control equipment. In addition to these, we can also provide customized products for customers.

Marine & RV Intelligence Systems

Adhere to the customer-oriented, one-stop solution for hardware and software. Replacing the traditional dashboard with a more visual and integrated operating system with tedious physical key operation, hull status and alarm information is clear and easy to operate; integrating multiple control units with a single strand of communication cable for easy maintenance and cost savings, saving time, worry and effort.

Power Distribution Equipment

Customized protection and distribution systems for DC and AC power according to customer application requirements.

Electrical Automation Control

Customize the automation system beyond the existing products according to the customer's application requirements.

Hardware and software design services

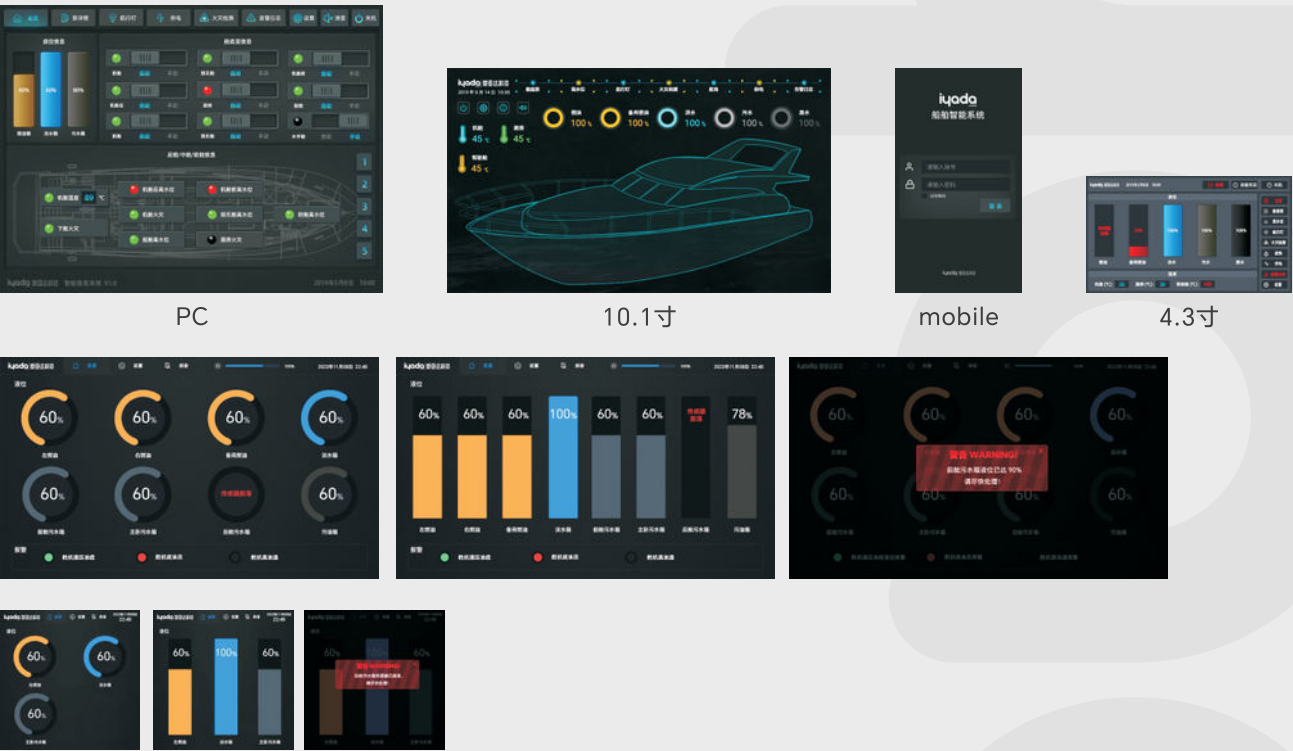
According to the customer's application requirements, we customize the hardware and software system based on the existing products.

“
Create value with quality,
win trust with service,
and gain the future with innovation.”

i Yacht intelligent system

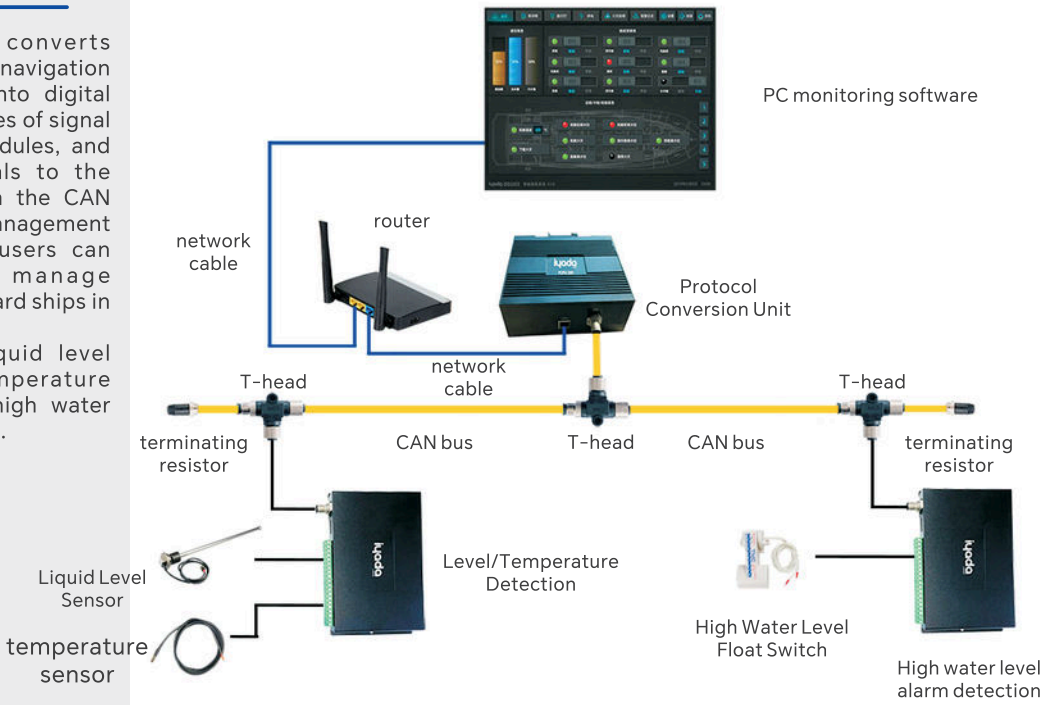
Yacht intelligent control UI interface

Insisting on customer-oriented, we provide one-stop solution of hardware and software. With more visualized and integrated operating system to replace the traditional instrument panel redundant physical button operation, the hull status and alarm information is clear, convenient and fast operation; with a single communication cable to integrate multiple control units, convenient maintenance and cost savings, save time, save heart, save effort.



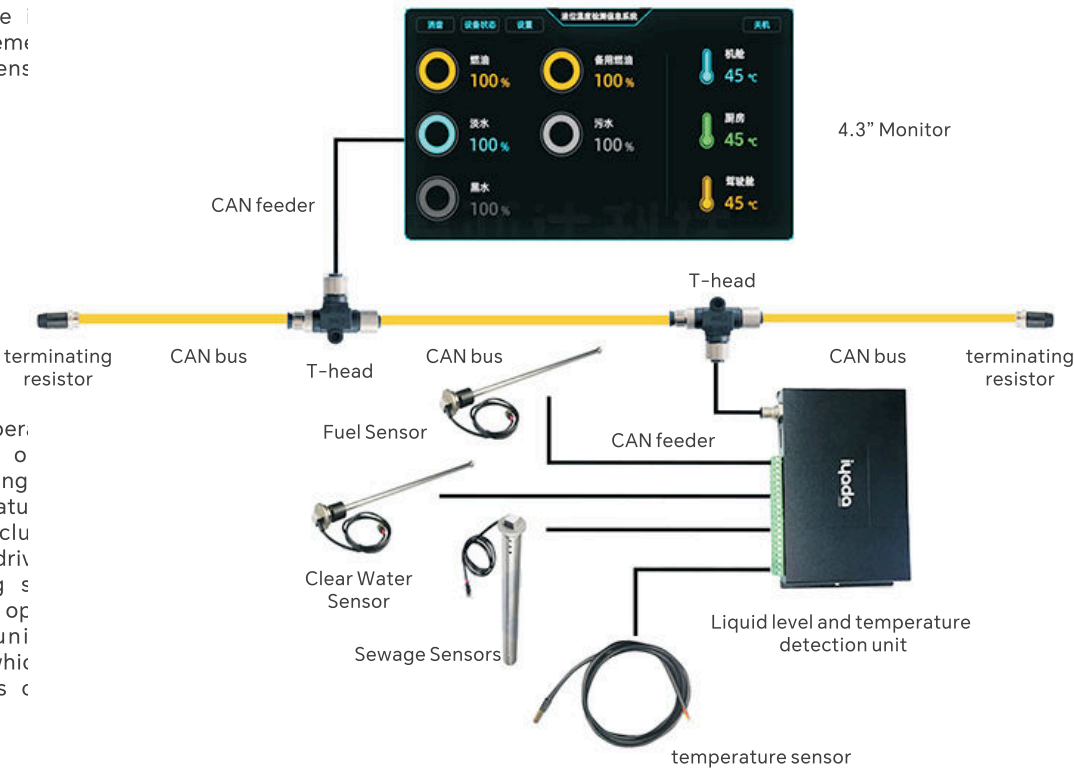
Schematic diagram of Yacht intelligent system

The intelligent system converts electrical and mechanical navigation information on the ship into digital signals by connecting a series of signal acquisition and control modules, and then transmits the signals to the intelligent monitor through the CAN bus. Through the ship management and monitoring system, users can centrally monitor and manage important equipment on board ships in all aspects. This system covers a liquid level detection system, b temperature detection system, and c high water level alarm detection system.



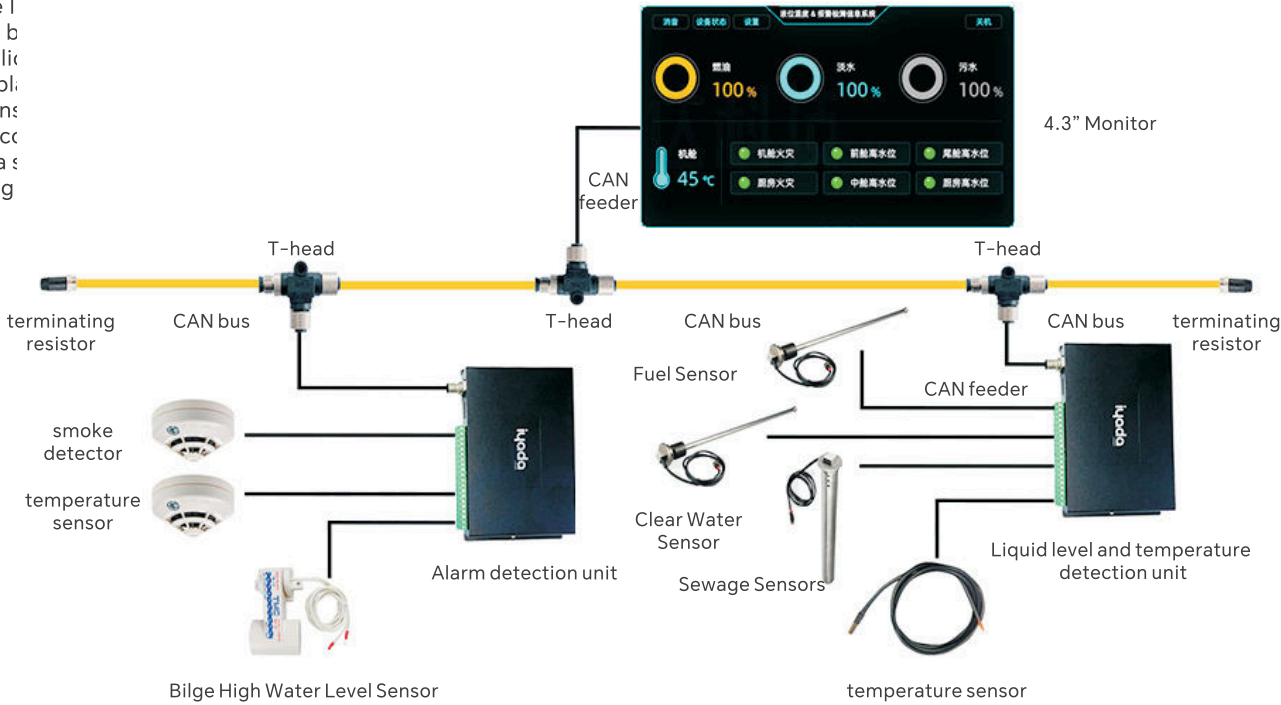
Schematic diagram of liquid level temperature detection system

The system is used for liquid level, temperature and other information to monitor the dynamic changes of the data in real time. through the CAN bus to upload the data to the intelligent monitor, and in case of emergency, issue an alarm in time to ensure safe navigation.



Schematic diagram of liquid level temperature and high water level alarm detection system

This system is used for collecting information such as liquid level, temperature, temperature smoke, and cabin bottom water level. It can monitor the dynamic changes of data in real time, upload the information to the monitor through the CAN bus, and issue timely alarms in emergency situations to ensure navigation safety. The system includes a setting of bilge high water level alarm, which can replace the traditional driver's console operation control units with a single communication cable, while saving space and cost.



Each unit of the smart system



High Water Alarm Detection Unit (HADU 1600)



Level and temperature detection unit (U&T 50/30)



DIN-Rail Lighting Control Module



Dual Power Module



Bilge pump control unit (BPCU 600)



Marine Intelligent Monitor 7" and 10"



Marine Intelligent Monitor 4"

Yacht power distribution switch board

AC distribution switch board



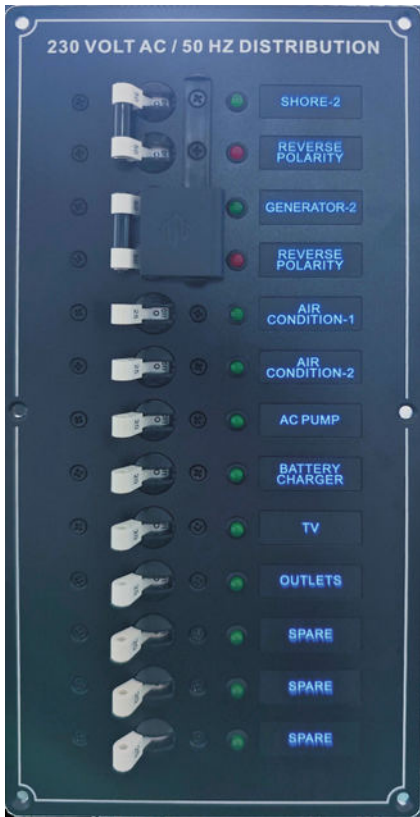
220V AC 2+18 Distribution Switchboard Intelligent DC Distribution Control Unit (SDCU 11A12) (unpowered mode)



220V AC 2+18 Distribution Switchboard Intelligent DC Distribution Control Unit (SDCU 11A12) (energized mode)



230V50Hz-AC AC-2+9 distribution switchboard



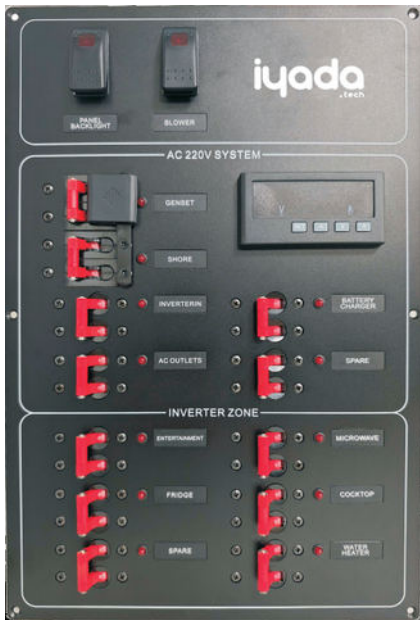
230V50Hz-AC AC-2+9 distribution switchboard-(backlight on)



AC-2+8 AC Distribution Switchboards



220V110V AC Distribution Switchboards



AC 220V-2+4+6 way inverter zone switching distribution boards



8-way AC Distribution Switchboard (without backlight and without insulation test)

DC distribution switch board

A. Circuit breaker switch distribution board



24V DC 1+32 distribution switchboard (unpowered mode)



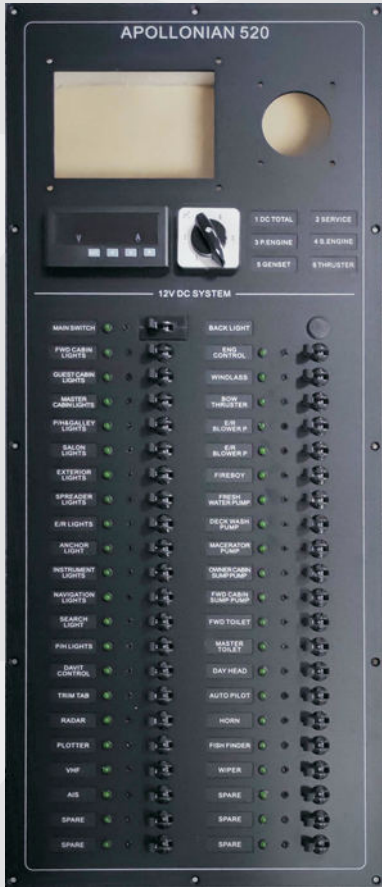
24V DC 1+32 distribution switchboard (energized mode)



DC-1+12 DC distribution switchboard (backlight off)



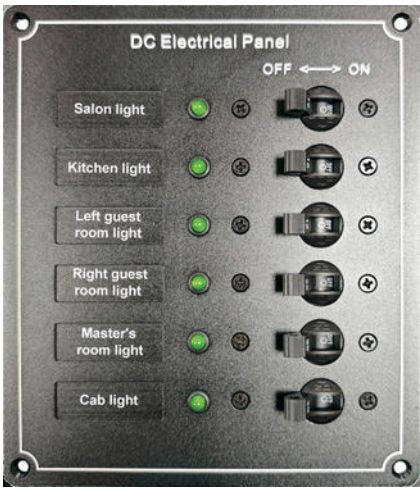
DC-1+12 DC distribution switchboard (backlight on)



12V-1+42 DC Distribution Switchboards



1+21 DC Distribution Switchboard (without backlight)



DC-6 Branch DC Distribution Switchboards



1+13-DC distribution switchboard (without backlight)



24V-1+24 & 12V-0+4 DC Distribution Switchboard (with battery switch)



DC-1+28 DC 12V Distribution Switchboard (with backlight)



12V-8 way and 24V-4 way DC distribution switch (with battery switch as main switch)



For more products visit iyada's product center.

DC distribution switch board

B. Metal round push-button switch switchboard (navigation light bilge pump)



6 integrated control panels (Spanish version)



DC 1+15 distribution switchboard



4-way 6-way Boat Distribution Control Switchboard with USB + 12V Cigarette Lighter



14-way Boat Distribution Control Switchboard with USB + 12V Cigarette Lighter



8-way navigation light control switchboard



Integrated control panels for ships

DC distribution switch board

C. Ship shaped switch distribution board (navigation lights/bilge pump)



7-way boat switch switchboard (with clear water meter sewage meter)



DC 7-Way Boat Shape Distribution Switchboards



1+3+6+USB DC Distribution Switchboard (6 Boat Switch + 3 Hydraulic Circuit Breaker with Cigarette Lighter)



5+USB Position Boat Switch Panel (Controls Navigation Lights)



3-Way Boat Switch Switchboard



RV 1+6+USB Boat Switch Switchboards



1+7 boat-shaped distribution switchboard



11+USB DC Distribution Switchboard (6-position navigation light, USB)



8-1 DC Distribution Switchboard



DC 9-Way Boat Shape Distribution Switchboard

Distribution switch combination board(Dual DC, ACDC)



Combined AC 2+10 and DC 24 distribution switch (with fresh water sewage meter)

220V-1+10110V-1+3 Inverter Zone 2+8 Combination AC Distribution Switchboard (with Backlight)



AC 2+2 and DC 1+18 combined distribution switch panel



DC 1+22 AC 2+17 Combined Distribution Switchboards



22-channel 24V and 10-channel 12V DC Distribution Switch Combination Boards



24V1+16-12V1+5 Dual DC Switching Switchboards

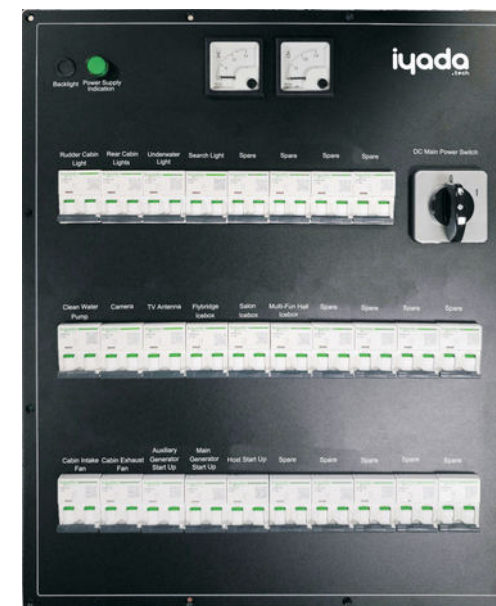


6-channel 24V+4-channel 12V DC emergency power distribution switch combination board

Schneider switchboards



Battery charging/discharging 24-way power distribution control switchboards

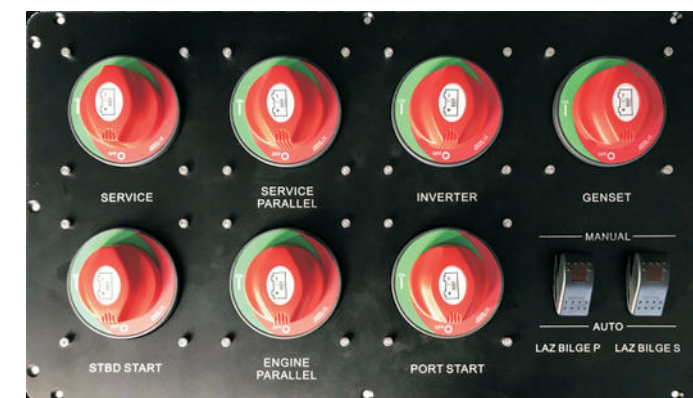


**1+28 DC distribution system distribution box
(Snyder circuit breaker)**

Battery switch distribution board



6-Position Battery Switch Board (Battery Switch Board)



7-position battery switch + 2-way boat switch distribution board



**7-position battery switch +
2-way boat switch distribution board**

Yacht alarm switch board

High water level alarm switch board



4-Way Bilge High Water Level Alarm Switch Control Panel



10-channel switching high water level alarm board



Integrated alarm control panel (Spanish version)



3-channel switch high water level alarm + 3-channel bilge switch integrated board



6-channel switching bilge high water level alarm panel



5-way high water level indicator alarm board



3-channel high water alarm panel (with 16mm switch)

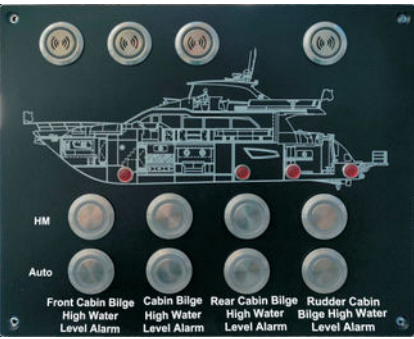


3-way liquid level alarm 3-way bilge pump high water level alarm 4-way fire alarm integrated panel



6-way bilge high water alarm panel (with box)

Navigation light switch board (with alarm)



4-way bilge pump high water alarm panel(hand-automatic mode with boat pattern)



3-channel boat-shaped navigational light alarm control switchboards



7-channel navigational light control alarm panel (with junction box)



7-way navigation light alarm control board



7-Way Navigation Light Control Alarm Switchboard (with Junction Box)

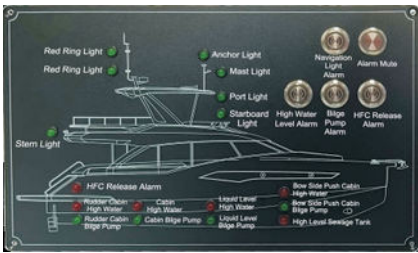
Navigation light high water level alarm switch comprehensive board



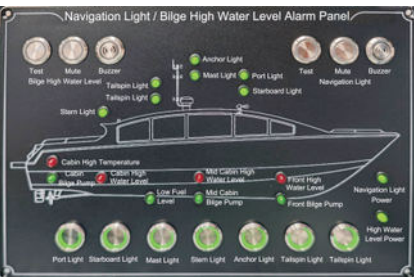
7+8+8 channel boat-shaped integrated switchboards



7+9+4-channel ship-shaped integrated switch alarm board



7-way navigation light 5-way high water level 4-way bilge pump 1-way sevoflurane release integrated alarm panel (without switch control)

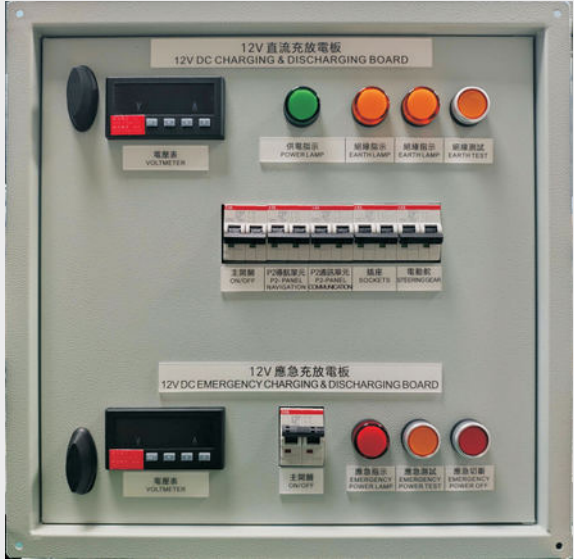


7+4-channel boat-shaped integrated switchboard (7-channel navigation light control + 4-channel high water alarm)

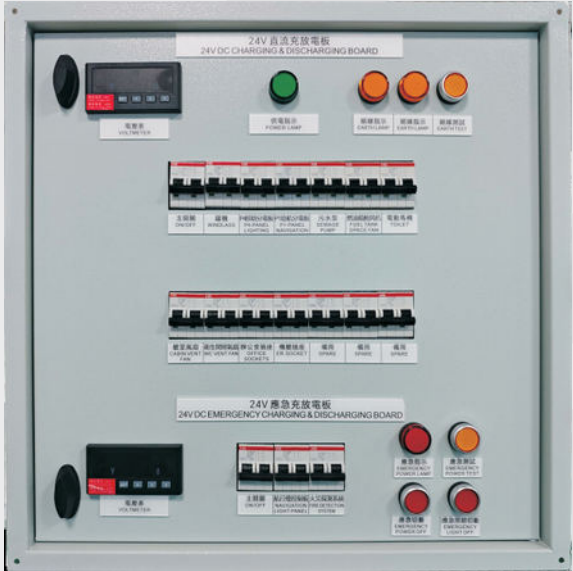


6+5-channel boat-shaped integrated switchboard (6-channel navigation light control + 5-channel high water alarm)

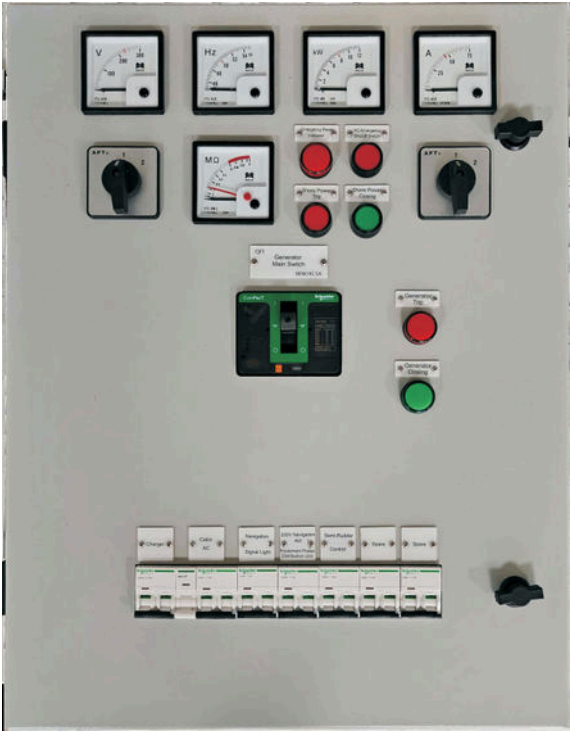
i Yacht distribution box



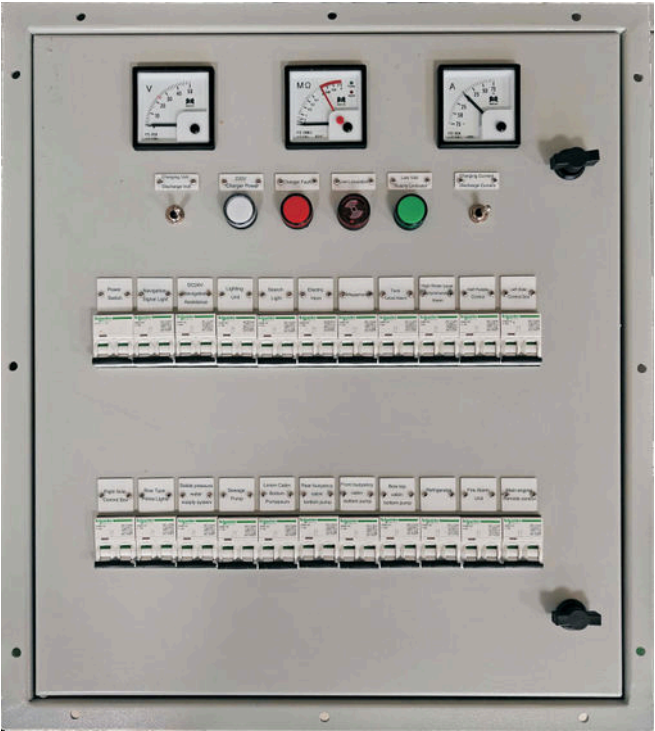
12V DC 1 main + 4 branches and 12V DC 1 main emergency combined integrated charging and discharging distribution box (including main emergency dual function)



24V DC 1+14 and 24V DC 1+2 emergency integrated charging and discharging distribution box (with main emergency dual function)



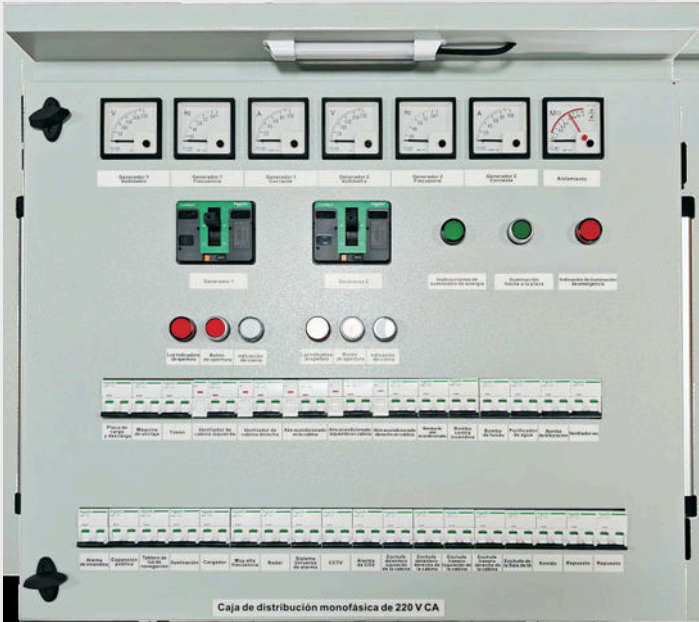
Multi-function power distribution control box for boats



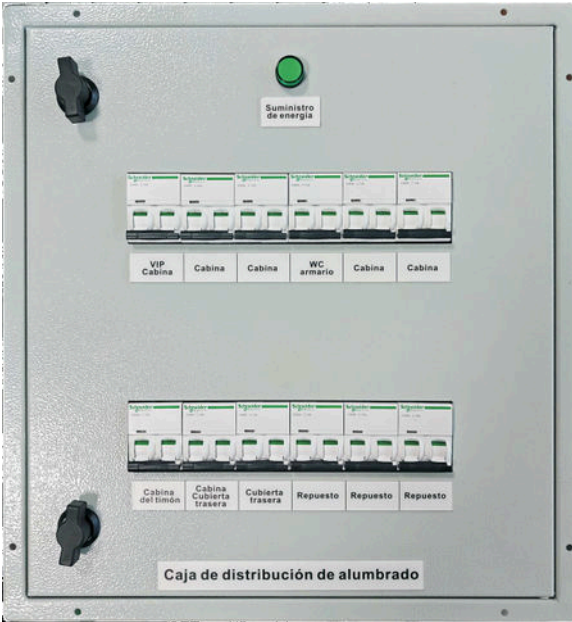
Customized 220V Boat Distribution Control Boxes



220V AC Distribution Box



AC Boat Main Distribution Box



Lighting distribution box



Fire pump control box

i Metal push button switch



Φ16
HJ □ 16M/10 □ Q/S



Φ16
HJ □ 16M/10 □ P/S



Φ16
HJ □ 16M/10 □ T/S



Φ16
HJ □ 16M/10 □ D2/P/S



Φ16
HJ □ 16M/10 □ D3/P/S



Φ16
HJ □ 16M/10 □ D4/P/S



Φ16
HJ □ 16M/10 □ P/S



Φ16
HJ □ 16M/10 □ P/S



Φ16
HJ □ 16D/D- ▲/△/☆/●/◆/◇



Φ16
HJ □ 16D/D- ▲/△/☆/●/◆/◇



Φ19
HJ □ 19D/D- ▲/△/☆/●/◆/◇



Φ19
HJ □ 19D/D- ▲/△/☆/●/◆/◇



Φ19
HJ □ 19D/D- ▲/△/☆/●/◆/◇



Φ19
HJ □ 19D/D- ▲/△/☆/●/◆/◇



Φ16
HJ □ 16A-11/P/Q



Φ16
HJ □ 16A-11/T/Q



Φ16
HJ □ 16A-11/D2/Q



Φ16
HJ □ 16A-11/D3/P/Q



Φ16
HJ □ 16A-11/D3/T/Q



Φ16
HJ □ 16A-11/D4/P/Q



Φ16
HJ □ 16A-11/D2/P/Q



Φ16
HJ □ 16A1-11/D2/T/Q



Φ19
HJ □ 19AF- □□ /P/Q



Φ19
HJ □ 19AF- □□ /T/Q



Φ19
HJ □ 19AF- □□ /D2/P/Q



Φ19
HJ □ 19AF- □□ /D2/T/Q



For more products
visit iyada's product center.

i Metal signal indicato



Φ8
HJ □ 8X/ □ /S



Φ12
HJ □ 12XS/ □ /S



Φ12
HJ □ 12XS/ □ /M



Φ16
HJ □ 16XS/ □ /S



Φ16
HJ □ 16XS/ □ /M



Φ12
HJ □ 12X/ □ /S



Φ16
HJ □ 16X/ □ /S



Φ16
HJ □ 16X/ □ /M



Φ19
HJ □ 19X/ □ /S