

## MYGPS-208T : “Lighthouse” Monitor and Control Unit

Suitable for large lighthouse with power supply, lighting system and other AtoN devices.

### Main features

- Modular design with standard interface, suitable for remote monitor and control on various devices of lighthouse.
- Build-in thunder-defend electromagnetic compatibility and anti-jamming design.
- In-the-field diagnostics, set up and remote management tools available; more easier for system.

### Functions

- Remote monitor functions
  - Main light: Working Voltage, current
  - Back-up light: Working Voltage, current
  - Rotating motor: Rotating speed, Working Voltage, current.
  - SART: Working Voltage, current, work status
  - Sun battery: Charging Voltage, current
  - Storage battery: Group voltage, single voltage, discharging current, residual power
  - Environmental monitor: Environmental temperature, Storage battery temperature.
- Remote control
  - Main light on/off
  - Back-up light on/off
  - Main and back-up light auto-switching
  - Storage battery charging and discharging control

### Specifications

- Working Voltage: 8~35VDC (specific 12VDC), or 220±10%VAC
- Working current: Average 350mA@+12VDC□
- Standard interface: 8channels:RS-232 or 485
  - 32 channels analog input, 32 channels digital out, 32channels switching input
- Shell: Stainless steel box. IP65 protection grade
- Size: two-layers door 600×600×350mm
- Storage temperature: -30~+85℃
- Working temperature: -15~+70℃

