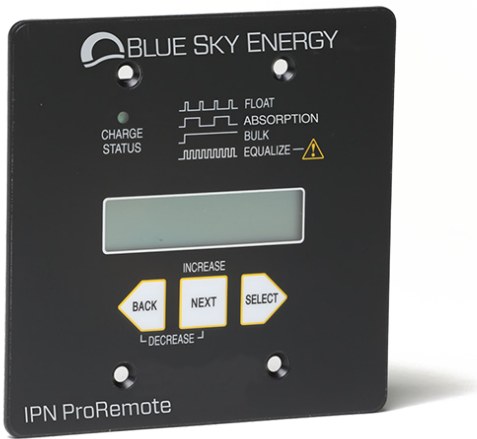


# IPN ProRemote | ProRemote-S

## Monitoring and Setting parameters



### Marine | RV

IPN ProRemote (IPN ProRemote-S) combines full-featured monitoring for both your charge controllers and your battery system with a bright, easy to use LCD display. Peace of mind comes from accurate information regarding your system battery state of charge, which accounts for many factors including charge/discharge current, the type and size of your battery, temperature, and how the battery was brought to full charge. And a larger system is no problem, as each IPN ProRemote can monitor up to eight (8) charge controllers on a single IPN network. Want to hook up a new panel or battery type? Change your system settings quickly and easily directly through the IPN ProRemote display. Users can change a wide variety of settings, including voltage thresholds, auxiliary outputs, or dusk-to-dawn lighting control.

## Product Features

- Check your system on the bright, crisp LCD display
- Monitor charge status with an intuitive LED indicator
- Resists corrosion with conformal coating
- % charged and AH from full
- Net current supplied to, or being drawn from your batteries

## Charge Controller Monitoring

- Total load output current of all charge controllers
- Individual load output current for each charge controller

## Battery Monitoring

- Battery voltage
- Output current for single charge controller

## IPN Compatibility


- SB1524iX, SB2512i(X)-HV, SB3024(D)iL in IPN network
- SB3000i only as master

- Remote Display
- Monitoring & Setting parameters
- Flush mounting
- Easy to install



# Specifications:

## IPN ProRemote | IPN ProRemote-S

|                             |  |
|-----------------------------|--|
| Power Consumption:          | 0.25W (typical standby), 1.0W backlit ON   |
| Battery Ammeter:            | Accuracy $\pm 1\%$ FS / Range $\pm 773.3A$ FS  |
| Battery Size:               | 20 – 10,000 Amp-hours  |
| Amp-Hours from Full:        | 0 – 16,383 Amp-hours   |
| Full Charge Determination:  | Automatically matched to IPN setup   |
| Remaining Battery Capacity: | 0 – 100% in 1% increments, self discharge rate and self tuning charge efficiency. Temperature compensated. |
| Lifetime Battery Ah:        | 0 – 9,999,999 Amp-hours  |
| Total Charge Amp-Hours:     | 0 – 16,383 Amp-hours, user resetable   |
| Days since Full Charge:     | 0 – 255 Days   |
| Days since Full Equalize:   | 0 – 255 Days   |
| Backlit:                    | Can be set to ON, OFF or AUTO  |
| Communication and Cabling:  | Communication via 25' (7.6m) RJ-11 4-pin telephone cable provided  |
| Current Shunt:              | (Only IPN ProRemote-S). 500A/50V Current Shunt via twisted pair cable                                      |
| Operating Temperature:      | -40°C – 40°C   |
| Environmental Protection:   | IP00   |
| Weight:                     | 0.35 lb. (160 g)   |
| Dimensions:                 | 4.43 x 4.43 x 1.38" (11.2 x 11.2 x 3.5 cm)   |
| Warranty:                   | 5 years (Tech. Bulletin #100218)   |
| Certifications:             |                       |

