

IPN ProRemote | ProRemote-S Monitoring and Setting parameters



Marine | RV | Off-Grid

IPN ProRemote or IPN ProRemote-S with current shunt combines full-featured monitoring for both of charge controllers and battery system with a bright, easy to use LCD display. Peace of mind comes from accurate information regarding your system battery's state of charge, which accounts for many factors including charge/discharge current, the type and capacity of your battery, temperature, and how the battery was brought to full charge. 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 change battery type or capacity? 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
- Flush-mounting, resistant against corrosion with conformal coating
- With the current shunt: monitoring SOC %, AH from full, net current supplied to, or being drawn from your batteries

Charge Controller Monitoring

- Total power input, charge current output, for individual controller or all controllers
- DC load output current

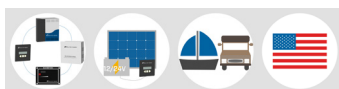
Battery Monitoring

- Battery voltage and charge status
- Output current for single charge controller

IPN Compatibility

- SB1524iX, SB2512i(X)-HV, SB3024(D)iL, and SB3000i in IPN network
- SB3000i only as master
- Compatible with BT Connect

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



Specifications:

IPN ProRemote | IPN ProRemote-S

Power Consumption:	0.25 W (typical standby), 1.0 W 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 resettable
Days since Full Charge:	0 – 255 Days
Days since Full Equalize:	0 – 255 Days
Backlight:	Can be set to ON, OFF or AUTO
Communication and Cabling:	Communication via 25' (7.6 m) RJ-11 4-pin telephone cable provided
Current Shunt:	500A/50V Current Shunt via twisted pair cable (only IPN ProRemote-S)
Operating Temperature:	-40°C – 40°C
Environmental Protection:	IP00 (Conformal Coating)
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
Certifications:	CE, FCC, RoHS

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