

# 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.



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



## 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
- Net battery current (IN/OUT) by Shunt Current (version IPN ProRemote-S)

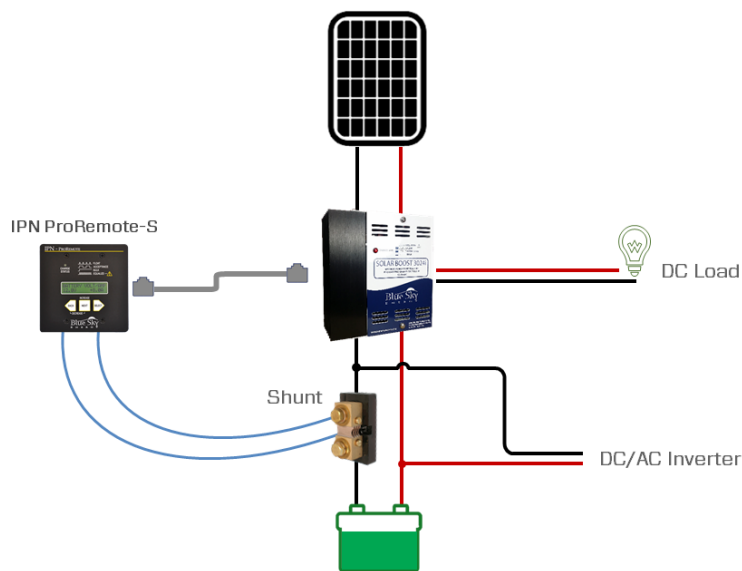
## IPN Compatibility

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

# Specifications:

## IPN ProRemote | IPN ProRemote-S

Power Consumption:	0.25W (typical standby), 1.0W backlit ON
Battery Ammeter:	Accuracy ±1% FS / Range ±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
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:	(version IPN ProRemote-S) 500A/50V Current Shunt via twisted pair cable. Amp. 500, MV 50, Ohms 0.0001
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:	



IPN ProRemote-S  
example of installation

