

# ProTouch | ProTouch-S

## 3.5" Touchscreen Remote Display



#### Marine | RV | Off-Grid

The ProTouch and ProTouch-S (with current shunt) is a 3.5" flush-mounting touchscreen display compatible with any Blue Sky Energy charge controller with IPN network capability. It provides a user-friendly graphic interface for monitoring your solar system as well as five preset battery charge profiles (Lead Acid and Lithium LiFePO $_4$ ) for your charge controller.

#### **Home Screens**



- Remote Display •
- Monitoring & Pre-setting parameters •
- Real-time Data with intuitive graphic
  - Flush mounting
    - Easy to install •



## **Product Features**

- 3.5" touchscreen display with user-friendly graphic interface
- Flush-Mounting
- · Display monitor for a single charge controller or in IPN Network (Master-Followers)

## Solar and Battery Monitoring

- Charge current, power input, battery voltage, and battery charge status
- Full battery data, SOC, and net battery current with current shunt (ProTouch-S)

### **IPN** Compatibility

With SB1524iX, SB2512iX-HV, SB3024(D)iL, SB3000i, BT Connect, and UCM

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Specifications:	ProTouch   ProTouch-S
Display:	Touchscreen TFT 3.5"
Resolution:	480 x 320 pixel
Power Consumption:	Max. 1.5 W (100% backlite ON), Default 1.0 W (50% backlite ON)
Stand-by Consumption:	0.45 W
Battery Ammeter:	Accuracy +/- 0.5% FS
Current Shunt:	optional
Operating Temperature Range:	-20 °C, +70 °C
Environmental Protection:	IP20
Communication and Cabling:	IPN Communication via 25' (7.6 m) RJ-11 (4-pin telephone cable provided)
Current Shunt:	2-Position Terminal Connector (ProTouch-S)
Weight:	5.30 Oz (150.2 g)
Dimensions:	2.81" x 5.51" x 1.59" (71.5 mm x 140 mm x 40.5 mm)
Certifications:	CE, FCC, RoHS
Warranty:	5 years

#### **ProTouch Overview Screens**

