

## BPSS

# SECURITRON

### Boxed Power Supply - Solar

Securitron's BPSS is capable of powering most any single point access control device and fail secure lock (intermittent duty only) using sustainable solar and battery operated power. The BPSS is the only out-of-the-box solution specifically designed for remote electric lock control.

#### Features and Benefits

- \* Complete out of the box Solar Power System designed specifically for use with Access Control Products
- \* Remote electronic locking of gates and out buildings
- \* Works with most fail secure electric locks
- \* Works with most keypad or card reader system
- \* 10W, also available in a 20W version
- \* Outdoor Operation
- \* 100% Solid State Solar Controller
- \* Low voltage battery monitor to protect batteries from deep discharge
- \* Includes mounting brackets for power supply enclosure and solar panel
- \* Optional mounting brackets available to mount power supply enclosure to 3" diameter pole
- \* Optional solar wind kit available for high wind areas



BPSS with included Pole Mounting Kit

Included Solar Panel Mounting Kit

#### Specification Data

##### Enclosure dimensions:

Outdoor (NEMA-3R) - 12-1/2" x 13-5/8" x 4-7/16"

##### Standard Enclosure Brackets:

Accommodates up to 2" diameter pole/post

##### Operating Temperature: -4 to +113F [-20 to +45C]

##### Power Supply Output:

Maximum 125mA continuous; 450mA maximum operating the locking device - intermittent duty only.  
Number of daily lock operations will vary due to solar activity and current draw

##### Solar Panel:

Size: 14.5" x 12.2" x .7"  
Rated Power: 10 Watts  
Weight: 3.3 lbs.

##### Panel Mounting Brackets:

Accommodates up to 2" diameter pole/post

##### Panel(s) Operating Temperature:

-40 to +185F [-40 to +85C]

**Panel(s) Type:** High-efficiency photovoltaic modules using silicon nitride multicrystalline cells

**Controller:** Anodized aluminum case with marine rated terminals

100% solid state

Fully encapsulated in epoxy potting

Green charging LED

Approved for use in hazardous locations - Class 1, Division 2, Groups A, B, C, D

Voltage Output: 14.4VDC maximum

Warranty: SecuriCare 3 Year NO FAULT Warranty

**BPSS-10:** Solar Power Supply,  
10 Watts, 9 Amp hour battery

Order #	Item #	Description	Catalog Price
780-4000	BPSS-10	Solar Power Supply, 10W	\$1281.00

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