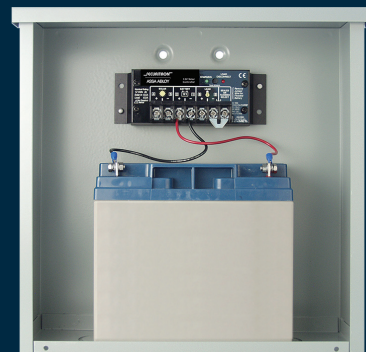


BPSS Boxed Power Supply Solar

Clean power meets green power



The BPSS is the only out-of-the-box solution specifically designed for remote electric lock control where conventional power is impractical or not available.

This complete solar power system powers most single-point access control device and fail secure lock (intermittent duty only) by producing sustainable solar and battery operated power. Select the BPSS-10 or BPSS-20 (10 or 20 charging watts respectively), based on solar activity in the area/region where the device or product will be installed.

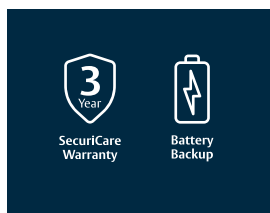
Features

Standard Features

- Works with most fail secure electric locks
- Works with most keypads or card readers
- Operates outdoors
- 100% solid state solar controller comes with anodized aluminum case and marine-rated terminals
- Low voltage battery monitor protects batteries from deep discharge
- High-efficiency photovoltaic panels use silicon nitride multicrystalline cells
- Green charging LED indicator
- Comes with mounting brackets for enclosure and solar panel
- Approved for use in hazardous locations—Class 1, Division 2, Groups A, B, C, D
- SecuriCare 3-year, no-fault, no questions asked warranty

Optional Features

- Mounting brackets available for fence/pole mounting (to 3" [76.2mm] diameter)
- Wind kit available for high wind areas
- Available in 10 W and 20 W versions



Specifications

Solar Panels

- Size
 - BPSS-10: 14-1/2" W x 12-3/16" L x 11/16" D [368mm W x 310mm L x 17.5mm D]
 - BPSS-20: 22" W x 14-3/16" L x 11/16" D [559mm W x 360mm L x 17.5mm D]
- Rated Power
 - BPSS-10: 10 Watts
 - BPSS-20: 20 Watts
- Panel Weight
 - BPSS-10: 3.3 lbs [1.5 kg]
 - BPSS-20: 5.5 lbs [2.5 kg]

Dimensions

- Outdoor (NEMA-3R)
- Enclosure: 12-1/2" W x 13-5/8" L x 4-7/16" D [318mm W x 356mm L x 113mm D]

Standard Enclosure Brackets

- Accommodates up to 2" [51mm] diameter pole/post

Electrical

- Output Voltage: 14.4 VDC max
 - Maximum 125 mA continuous, 1 A maximum operating the locking device
 - intermittent duty only. Number of daily lock operations will vary due to solar activity and current draw

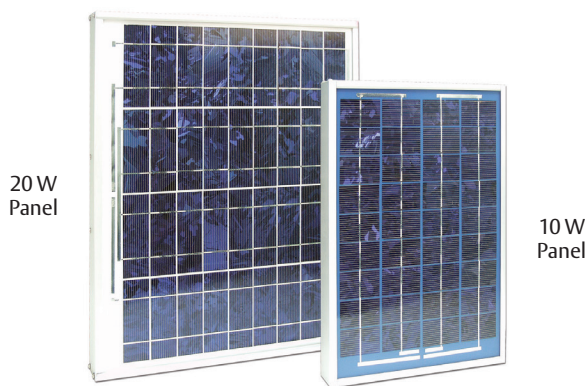
Environmental

- Operating Temperature:
 - -4° to 113° F [-20° to 45° C]
- Panels: -40° to 185° F [-40° to 85° C]

Shipping Weight

- 15 lbs [6.8 kg]

Dimensional Images



BPSS Standard
2" Pole Mounting Kit



PMK-3 - Optional
3" Large Pole Mounting Kit



Included Solar Panel
Mounting Kit



SWK - Optional Solar Panel
High Wind Kit for 20 W Panel

How to Order

MODEL SERIES		SOLAR PANEL OUTPUT	
BPSS		- 10	
BPSS	Solar Power Supply	10	10 Watts
		20	20 Watts