



PRODUCT FEATURES

- Works with most fail secure electric locks
- Works with most keypads or card readers
- Available in 10W and 20W versions
- 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 three-year, no fault warranty

PRODUCT OPTIONS

- Mounting brackets available for fence/pole mounting (to 3" diameter)
- Wind kit available for high wind areas



SPECIFICATIONS

Output Voltage:
14.4 VDC max

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

Solar Panels:
Size:
BPSS-10: 14-1/2" x 12-3/16" x 11/16"
BPSS-20: 22" x 14-3/16" x 11/16"

Rated Power:
BPSS-10: 10 Watts
BPSS-20: 20 Watts

Panel Weight:
BPSS-10: 3.3 lbs [1.5kg]
BPSS-20: 5.5 lbs [2.5kg]

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

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

Panel(s) Operating Temperature:
-40 to +185F [-40 to +85C]

Shipping Weight:
15 lbs [6.8kg]

BPSS

Solar Boxed Power Supply

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 you're installing.

» MODELS

PART #	Description
BPSS-10	Solar Power Supply - 12V w/ 10W Solar Panel and 9Ah Battery
BPSS-20	Solar Power Supply - 12V w/ 20W Solar Panel and 18Ah Battery
PMK-3	Mounting Kit 3" Pole for CCM Nema Enclosure
SPK	Solar Panel Kit - 20 Watt
SWK	High Wind Kit for 20W Solar Panel



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 20W Panel

