

Access Control without the Power Grid!

Introducing the BPSS



Do you need high security gate locking capabilities but don't have convenient, affordable or even conceivable access to the electrical grid? Securitron's BPSS is capable of powering most any access control system and fail secure locking device (intermittent duty only) using sustainable solar and battery operated power.

The BPSS is the only out-of-the-box solution specifically designed for remote access control. Select the BPSS-10W or BPSS-20W (10 or 20 charging Watts respectively) based on the solar activity in the area/region where installed. BPSS package includes solar panel, solar panel mounting bracket, solar controller, NEMA-3R wall mount enclosure, pole mounting brackets and lead acid battery. Included mounting brackets for Cellular Control Module and solar panel accommodate 2" OD post maximum

Specifications

Enclosure:

Dimensions:
 Outdoor (NEMA-3R) - 12-1/2" x 13-5/8" x 4-7/16" (318mm x 346mm x 111 mm)
 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 Panels:

BPSS-10W	BPSS-20W
Size: 14.5" x 12.2" x .7"	22" x 14.2" x .7"
(368mm x 310mm x 18mm)	(559mm x 361mm x 18mm)
Rated Power: 10 Watts	20 Watts
Weight: 3.3 lbs	5.5 lbs

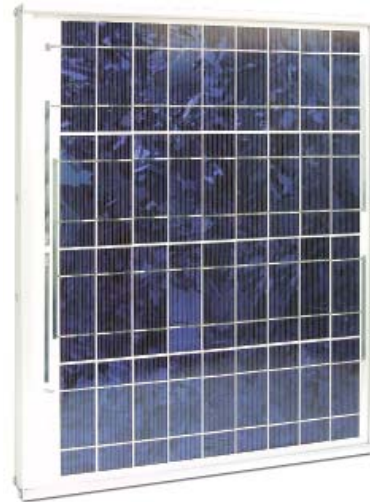
Panel Mounting Brackets: Accommodates up to 2" diameter pole/post
 Panel(s) Operating Temperature: -40 to +185F [-40 to +85C]
 Panel(s) Type: High-efficiency photovoltaic modules using silicon nitride multicrystalline cells
 Controller: Anodized aluminum case with marine rated terminals
 100% solid state
 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: 14.4 VDC maximum
 Warranty: SecuriCare 3 Year NO FAULT Warranty

How To Order

Part #	Description
BPSS-10	Solar Power Supply, 10 Watts, 9 Amp hour battery
BPSS-20	Solar Power Supply, 20 Watts, 18 Amp hour battery
PMK-3	Optional Large Pole Mounting Kit - 3" OD
SWK	Optional Solar Panel High Wind Kit for 20W Panel
SPK	Solar Panel Kit (20W panel/bracket kit only) - Achieve 30 or 40 total Watts of charging power by adding to the basic systems



BPSS NEMA-3R Wall Mount Cabinet with Solar Controller



BPSS-20W Solar Panel



BPSS-10W Solar Panel



BPSS with included Pole Mounting Kit



PMK-3 - Optional Large Pole Mounting Kit



Included Solar Panel Mounting Kit



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