



## SunMate SOLAR ENERGIZED BATTERY BOX

PATENT PENDING

- Maintains a constant float charge on primary battery from built in solar charger
- Offsets self discharge of battery
- Extends battery life
- Powered by high efficiency crystalline solar cells
- Eliminates the need for manual charging

### STANDARD SERIES

Durable polypropylene case  
High efficiency solar module  
Economical / Efficient charger  
Ready for battery connection

Model	Description
SMBB-27U	Fits 27 series batteries (Break resistant module)
SMBB-11	For small lawn and garden U series batteries

- **Saves money**

Eliminates replacing dry batteries in stand-by applications

Eliminates premature replacement of batteries

Eliminates recharging costs

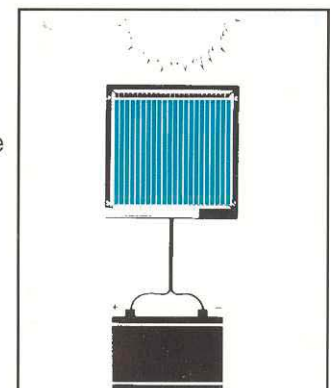
- Operates in hot or cold climates

- Includes blocking diode to prevent reverse current leakage



### HEAVY DUTY SERIES

Steel case - weldable/boltable to trailer  
Break resistant, UV stabilized, polymer encapsulated module  
Module guard - keeps large objects from striking module  
Pad lockable  
Powder coated - Safety Yellow  
Ready for battery connection  
Battery hold down  
#16 gauge steel design for most rugged application



#### HOW IT WORKS

*During daylight hours, the SunMate® converts the sun's energy into DC electricity. The electricity is then directed to the battery to offset self-discharge.*

Model	Description
SMBB-11 HD	Fits U series batteries

MODEL	LENGTH	WIDTH	HEIGHT
SMBB-11	11"	7.5"	9"
SMBB-27U	17"	9.5"	11.5"
SMBB-11-HD	10.5"	7.5"	9.5"