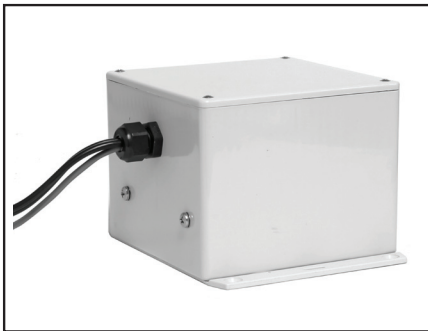




ENGINEERED FOR MOTION

## TCPS-SBS

### Sensor Battery System



#### Product Name

##### TCPS-SBS

Sensor Battery System

#### Contact Information

MS SEDCO  
8701 Castle Park Drive  
Indianapolis, IN 46256  
Phone: (317) 842-2545  
www.mssedco.com

#### Product Description

##### BASIC USE

The TCPS-SBS Sensor Battery System is a labor and materials saving device. When installed in the pedestrian signal head, the TCPS-SBS provides continuous power to an MS SEDCO pedestrian or vehicle sensor.

By taking advantage of the power already run to the head, the installer can avoid costly and disruptive wire runs from the control cabinet to the detection device. The SmartWalk™ pedestrian sensor output can be connected in parallel with the push button wires, simplifying installation even more.

#### Technical Data

- Typical Run Time for SmartWalk™ using TCPS-SBS is 5 hours.

#### SPECIFICATIONS

Model	TCPS-SBS
Output	12V
Current	0-200mA
Typical Battery Life	>4 Hours at 200mA
Input	Unfused 110V AC
Temperature	-4 °F to 122 °F (-20 °C to 50 °C)
Color	White
Weight	3.5 lbs. (1.75kg)
Size	4 3/4"W x 4 3/4"H x 3 1/2"D 12.1cmW x 12.1cmH x 8.9cmD

#### APPLICABLE STANDARDS

American National Standards Institute (ANSI) - Building Hardware Manufacturer's Association (BHMA) - ANSI/BHMA A156.10.

#### APPROVALS

FCC, CE, IC

#### Installation

##### SETUP AND ADJUSTMENT

The TCPS-SBS is wired to tie its input to the 110V "Don't Walk" circuit, and the output to the sensor itself. A voltage-sensing circuit protects the battery in the event of a power failure, insuring proper operation once power is restored.

#### Availability & Cost

##### AVAILABILITY

Available internationally from manufacturer's authorized distributors; contact MS SEDCO for the location of nearest distributor.

##### COST

Cost information on MS SEDCO products is available from the manufacturer's distributors.

#### Warranty

A one year warranty is available from the manufacturer covering defects in materials and workmanship. Contact MS SEDCO for details.

#### Technical Services

MS SEDCO's staff of factory trained sales and service personnel offer design assistance and technical support. Local distributors are also available to assist in selecting appropriate devices for specific uses and to provide onsite installation.