



DESCRIPTION

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.

TCPS-SBS SPECIFICATIONS

PHYSICAL:

- ☑ Size: 4 3/4"W x 4 3/4"H x 3 1/2"D
(12.1cmW x 12.1cmH x 8.9cmD)
- ☑ Weight: 3.5 pounds (1.75kg)
- ☑ Color: White

OPERATING:

- ☑ Temperature range: -4°F to +122°F
(-20°C to 50°C)
- ☑ Input: Unfused 110 V AC
- ☑ Current: 0-200mA
- ☑ Output: 12V

PERFORMANCE:

- ☑ Typical Battery Life: >4 Hours at 200mA

WARRANTY

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

INSTALLATION

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.