Silent Informer

Workers Present Trailer FBT-2000-WPT

Often integrated as part of an Intelligent Transportation System (ITS), the Workers Present Trailer (FBT-2000-WPT) alerts motorists to the presence of workers in work zones and in ASE systems.

The Workers Present Trailer can also be deployed as a stand-alone solution. Easy to set up and program, this trailer plays an important role in temporary traffic calming and motorist/work zone safety.

5 Year LIMITED Warranty SINCE 2009

OPTIONAL **LIFETIME** CELLULAR SERVICE!

FBT-2000-WPT Beacons installed top/middle. Signs not included.

OPTIONAL REMOTE COMMUNICATIONS*

When choosing this option, the FBT2000-WPT will come with a GPS receiver, cellular transceiver, and **FREE lifetime cellular service***. Use with SolarTech's Command Center software to track and manage your equipment remotely from a PC, laptop, or smartphone!

TRANSPORTABLE & CUSTOMIZABLE

Built on a sturdy steel trailer, the Workers Present Trailer is easily transportable, and can be set up and ready for use in a few simple steps.

The FBT-2000-WPT uses highly visible flashing LED beacons, which are powered by a combination of solar panels and batteries, providing continuous operation. Flashing intervals can be changed/customized directly on the unit.

The FBT-2000-WPT is available in two configurations: beacons installed on the top and middle section of the trailer; or placed on the left and right side of the regulatory/traffic signs.

FBT-2000-WPT INTEGRATION & FEATURES

INCLUDED UPGRADES:

- » **Sign Panel Orientation Compass**
- » **4 -inch Worker Notification Flasher**
- » **Dual 12-inch Flashing Beacons**
- » **48" x 60" R2-6(5)**
- » **Local, Remote Control and Operational Reporting**

- » **Truly Solar Powered** - Engineered for continuous operation
- » Highly visible **flashing beacons**
- » **CE Marked** - Insures complete electromagnetic compliance for superb reliability
- » **Custom Sign Case and Door Frame Extrusions** - Sturdy, secure and weathertight
- » **Modular Construction** - Easy maintenance and repair

Learn more at www.solartechnology.com

Silent Informer
PRODUCT GUIDE
WORKERS PRESENT TRAILER FBT-2000-WPT

Sign Installation Area
Sign Maximum Width ....75" (190 cm)
Sign Maximum Height ....75" (190 cm)
Sign Installation Area
Maximum Sign Area......................39 ft^2 (3.6m^2)
Panel Size .... 36" x 29" (92 cm x 74 cm)
Panel Construction........................ All aluminum, modular construction
Number of Signs............................ Up to 3 signs

Trailer
Length Overall (Operating).........122" (310 cm)
Length Overall (Towing) ....159" (404 cm)
Width Overall..................................56" (142 cm)
Height Traveling.............................95" (241 cm)
Height Operating...........................180" (457 cm)
Ground Clearance ....13" (33 cm) min.
Weight..1,600 lbs (726 kg) approximately
Coupler..2" (50 mm) ball or 3" (76.2 mm) pintle ring
Axle Suspension............................Torq flex, independent
Display Height ....7 feet (213 cm) to bottom of sign area

Beacon Lamps
Type of Lamps................................12" circular yellow LED lamps
Number of 12' Beacon Lamps....Two (2)
Rear-mounted 4" Flasher............one (1)
Display Technology ....LED (amber, 589 nm)
LED Life Expectancy ....100,000 hours
Flash Rate ....50-60 per minute, configurable

Energy Source
Operating Voltage.........................12 volts DC (nominal)
Battery Type ....6 volt heavy duty, deep cycle (GC-2) protected by anti-theft steel security frame and hardware
Number of Batteries.....................Two (2) lead acid (flooded)
Battery Bank Capacity ....260 amp hours
Battery Status Indicator..............Displays battery voltage, charging activity and low battery condition
Solar Array Construction............Top mounted in aluminum frame
Solar Array Power Output ....Standard 110 watt (nominal)
Solar Charge Controller ....Automatic, temperature compensated, MPPT (Maximum Power Point Tracking)

Controller Options

MicroTech Controller: Offers a touchpad interface with an easy to manage menu. Backlit 4 x 20 character LCD screen. NTCIP version 3 compatible; fully networkable

MegaTech Controller: Offers a backlit full color 10.4" touchscreen controller with a simple one-page user interface. NTCIP version 3 compatible; fully networkable

Remote Communications Option: Used for remote communication/control, scheduling, as well as sensor triggering. Locate your unit on a map or list, see battery voltage, and receive notifications if a unit moves, a pixel fails, and much more!

With this option, cellular service is provided free of charge, and is limited to carrier supported generational wireless technology.

Static Signs
The static sign included with this unit is a 48" x 60" R2-6(5) sign.

Battery Charger Options
» 45 amp, 120 volt AC
» 55 amp, 120 volt AC

Solar Array Power Output Options
» 160 Watt
» 220 Wat

Security Option
» Anti-theft steel battery frame bolted to trailer
» Vandal-proof battery box with reinforced steel cage

Battery Upgrades

Type	Number	Capacity
Lead-Acid (flooded)	Four (4)	520 amp hour
	Six (6)	780 amp hour
	Eight (8)	1040 amp hour
Gel Cell or AGM (maintenance-free)	Two (2)	260 amp hour
	Four (4)	520 amp hour
	Six (6)	780 amp hour
	Eight (8)	1040 amp hour

FBT-2000 Folded for Transport

Custom Colors Available

Learn more at www.solartechnology.com