



# TOBi P.I. Wi-z

Total On-board Battery information - wirelessly

## NEW LOWER PRICE!

**UPLOAD  
FOUR TIMES  
FASTER**



**RECORDS  
8,000  
EVENTS**

### Records & Manages:

- ✓ Battery Temperature
- ✓ Electrolyte Level
- ✓ Amp Hour Thru-Put
- ✓ Battery Voltage
- ✓ Charge & Discharge Cycles
- ✓ Lifetime Data Record
- ✓ Battery Idle Time
- ✓ Temperature compensate charge.
- ✓ Charge different amp hour batteries of same DC voltage with one charger.
- ✓ Select separate charge algorithms for different batteries with one charger.

### Quickly Generate Meaningful Reports for Managing Your Battery Fleet

Uncover battery issues **before** they become EXPENSIVE problems.



### New Features:

- 1 Sleek, compact size - 3.5" long x 1.56" wide x .875" high. Easily fits at or below most battery intra-cell straps.
- 2 8,000 Event Record.
- 3 Waterproof Composite molded enclosure.
- 4 Battery acid resistant.
- 5 Combination thermistor and electrolyte indicator.
- 6 Electrolyte level sensor maintains a record of electrolyte levels for proper battery maintenance and diagnosis.
- 7 LEDs for temperature and water level status.
- 8 Easy installation. NO welding of shunts. NO straps to remove. 15-minute installation by non-technical personnel.
- 9 All new TOBi Report Suite.
- 10 Lower price!



**Charging Technologies, Inc.**  
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**The TOBi Wi-z allows you to monitor the usage and health of your battery on a daily basis. It captures and stores critical lifetime data which facilitates replacement budgeting and battery warranty.**

- 1 Critical battery parameters are continuously monitored and recorded.
- 2 Lifetime amp-hours throughput data are recorded.
- 3 Lifetime minimum, maximum and average battery temperature is recorded.
- 4 Used as a diagnostic tool, continuous monitoring of battery events allows for accurate identification of performance issues.
- 5 Continually monitors and records electrolyte levels and gives red LED indicator on face of the TOBi PI Wi-z when attention is required.
- 6 The TOBi Wi-z excels at identifying performance indices for an application. This allows for better asset management such as implementing opportunity charging or identifying a need for additional batteries in fleet. Armed with accurate, timely information, you can re-assign assets based on different shift demand and usage.

**When a charger equipped with the P46-304 control is connected to a TOBi Wi-z equipped battery, the P46-304 Control can communicate with the TOBi Wi-z and battery.**

- 1 Battery charge data can be stored in the TOBi Wi-z and communicated to the charger so that a customized charge is delivered.
- 2 Real time battery temperature readings allow the charger to deliver a temperature compensated charge. As the battery temperature rises, the charger control automatically adjusts the output of the charger—protecting the battery from dangerous over-heating.
- 3 Batteries of different DC voltages and/or amp-hour size can be charged with the same Charging Technologies, Inc. High Frequency Charger.

**TOBi Wi-z Battery Module Pt. #038-529**  
**TOBi Wi-z Software and Coordinator (USB) Pt. #038-465**



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