

POWER LOGGER BLuE

from Charging Technologies Inc

Take The Guesswork Out Of Battery Usage

PART NUMBER:
038-547

BENEFITS

- ✓ **Power Study Data:** The POWER LOGGER BLuE provides battery usage and charge data in real time to assist in proper selection of battery and charger solutions.
- ✓ **Affordable:** Best value data collection on the market!
- ✓ **Portable:** Lightweight with small profile, the POWER LOGGER BLuE is the perfect choice for measuring battery throughput, on a short-term basis.
- ✓ **Easy to Install – No Tools:** Installs between battery and truck via standard SB350 connector. The POWER LOGGER BLuE ships with SB350 gray connectors.
- ✓ **Wireless:** Download to your favorite device, Android or Apple.



Empowering Industries
for 50 Years

UPLOAD DATA WITH BLUETOOTH



- Select and print your own reports.
- Events captured are Charge, Discharge and Idle time/date stamped for time of day and day of week.
- Easily customize reports for shifts and/or 24-hour periods.
- Amp hour thru-put is recorded in real time for each charge and discharge event.
- Idle time report shows time available for opportunity charging.
- Equivalent Batteries Used (EBU) calculated to assist in proper selection of batteries and charger.
- Reports based on the TOBi BLuE™ platform. Easy to run and read results.
- No need to send data to others for interpretation.
- Qualify opportunity charge candidates.
- Identify battery usage.

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POWER-BLUE-01152024


CHARGING
TECHNOLOGIES, INC.

POWER LOGGER BLuE

Records battery amp-hour throughput in real time ...

so you can select the right charger and charge profile to keep your fleet running at peak performance.

On-board clock captures data in real time and records ...

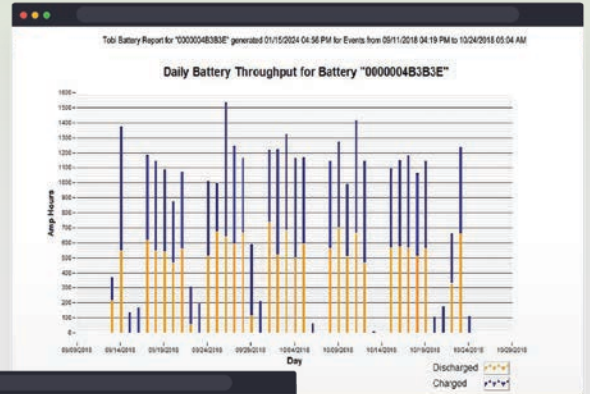
- AH Discharged
- Battery Voltage
- Idle (Available Charge) Time
- AH Charged

Installs in minutes ...

- Compatible with 12-80 V LA batteries
- Wireless data upload with TOBi Reports
- Compact design – fits inside most battery compartments

Specifications ...

- Dimensions – Box size 4.3" W x 3.3" D x 1.7" H
- Input Voltage – 12-80 VDC nominal
- Connectors – SB350 Gray
- Cable Size – 3/0



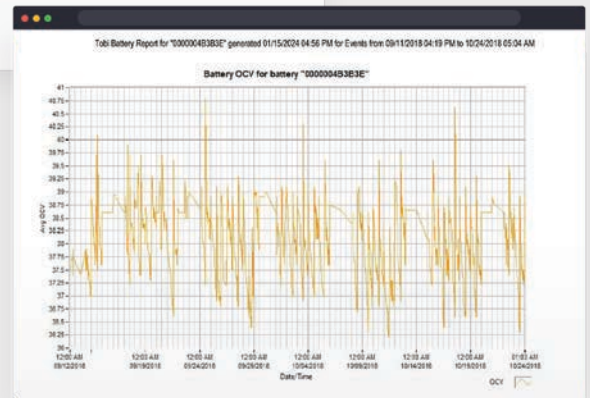
TOBi Battery Report for "000004B3B3E" generated 01/15/2024 04:56 PM for Events from 09/11/2018 04:19 PM to 10/24/2018 05:04 AM

BATTERY INFO	TOTAL INFO	LIFETIME INFO	OPTIONAL SETTINGS
Model Number: M20181002B Serial Number: 0702085 Customer ID: 000004B3B3E Factory ID: 000004B3B3E Voltage Rating: 30 V AH Rating: 1200 AH Type: AHA Location: S/W Version:	Cycles: 111 AH Charged: 18023 AH AH Discharged: 14844 AH Events: 968 Total EBU: 17.2	Date Time: 10/24/2018 11:14 AM Lifetime AH Charged: 18483 AH Lifetime AH Discharged: 14844 AH Lifetime Max Temp: 104°F Lifetime Min Temp: 81°F Lifetime Average Temp: 81°F Lifetime EBU: 17.2	Min Delay Time: 60 seconds Charge Delay Time: 30 seconds Discharge Delay Time: 6 seconds Min Amps: 10 A

Algorithm	Equalizer Type: None	F3 Disable: Enabled
Top Float Voltage: 2.42 V/C Grid Voltage: 2.59 V/C OK To Charge Temp: 130°F Low Charge Temp: 120°F No Charge Temp: 130°F Special Code: 0	Disable Current: 4.0 A/100 Equalize By Cycles: 0 Equalize By Day: Sunday Disable Delay: 4:00 Equalize Time: 3:00	F2 Disable: Enabled F4 Disable: Enabled F5 Disable: Enabled

Phase	Event	End Criteria	Amps/100AH	Units/Cell	Time	Time Code
Phase 1	Min Amps	0V	25.0	2.42	8:30	Phase
Phase 2	Idle	3.4 DV	0.0	2.42	12:00	Total
Phase 3	0A	0	0.0	2.42	0:00	Special 7
Phase 4	Min Amps	0V	0.0	0.00	12:00	Total

GV: Greater than Vals
S.L: Less than Amps
GV: 4000SET
T: Time
S.V: Less than Vals
* Voltages are temperature compensated



Download TOBi BLuE™

Scan the QR code on your preferred app store to download.

Available on the iPhone
App Store



ANDROID APP ON
Google play



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