



The Available-to-Pick (ATP) battery monitoring system helps determine when an industrial battery has been fully charged and cooled down. The ATP is installed on an industrial battery using positive and negative wires monitoring 6 cells (12 volts). The ATP offers a cost effective, intuitive solution to manage your battery fleet and confirm that the batteries receive a full charge. The bright LED can be positioned in a convenient location for easy monitoring, even from far away.

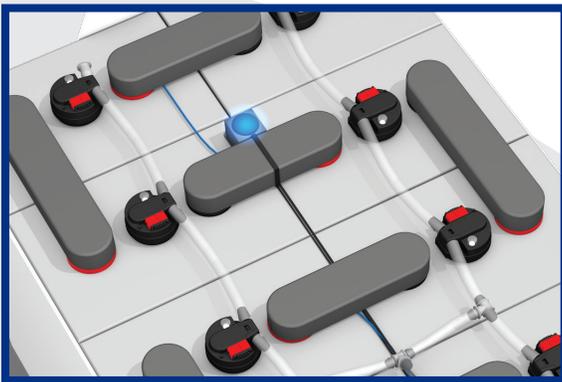
Superior Design and Manufacturing

- Very bright LED encased in clear polycarbonate for superior viewing
- Low current draw will not drain the battery
- Low profile eliminates damage from battery cables as they move across the top of the battery
- Multiple fuses - eliminates the possibility of unrestricted current flow in any direction
- Protected against transient voltages and incorrect polarity
- No calibration necessary
- This product is UL Classified
- Patent pending
- One year limited warranty

Technical Specifications

Part Number	Monitors Availability for Use	Monitors Electrolyte Level	Current Consumption	Operating Voltage
ATP1000	Yes	No	30mA	12 V Nominal
ATP2000	Yes	Yes	60mA	12 V Nominal

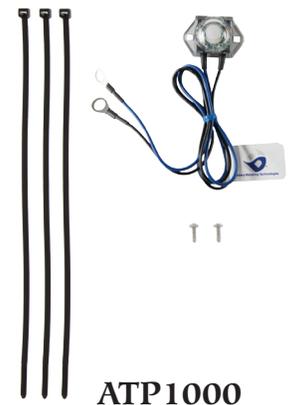
Acceptable Exposure Range: -20°F to 160°F (-29°C to 71°C)



ATP1000 monitors the battery's availability for use.

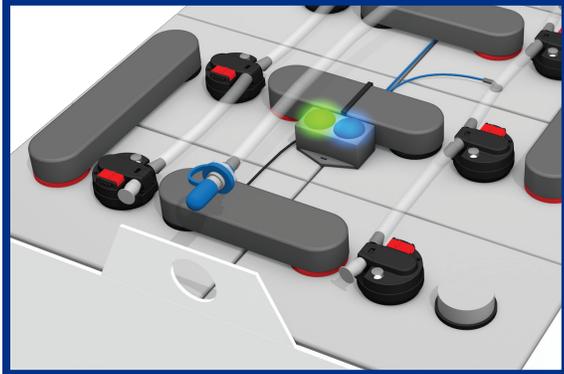
ATP1000 Functionality

- Solid yellow light indicates that the battery is in use or being charged (it looks for monitored cells to drop below 12 volts before transitioning to yellow)
- Blinking blue light indicates that the battery has been fully charged and the charger has shut down
- Solid blue light indicates that the battery is fully charged and has been cooled for at least four hours*



ATP1000 Light Guide	
DO NOT PICK In use or being charged	
DO NOT PICK Fully charged not cooled down	
AVAILABLE TO PICK Fully charged & cooled down	

*Always follow the battery OEM's operational guidelines.



ATP2000 monitors the water level and the battery's availability for use.



ATP2000 Functionality

The ATP2000 includes two lights to combine the features of the ATP1000 and the features of the BSVA1000 (electrolyte level monitor) in one unit. *The ATP2000 will monitor your water level and your battery's availability for use.*

The additional functionality of the electrolyte level monitor includes:

- Solid green light means electrolyte level is okay
- Solid red light means water is needed
- Blinking red light means the battery has had low electrolyte level for 10 days or longer
- Re-set mode allows user to determine exactly how many days / months the battery has had low electrolyte level

ATP2000 Light Guide		
Low on water DO NOT WATER	  DO NOT PICK	In use or being charged
Water level good DO NOT WATER	  DO NOT PICK	In use or being charged
Low on water CAN BE WATERED	  DO NOT PICK	(Blinking) Fully charged NOT COOLED DOWN
Low on water CAN BE WATERED	  DO NOT PICK	Fully charged & cooled down
Water level good DO NOT WATER	  DO NOT PICK	(Blinking) Fully charged NOT COOLED DOWN
Water level good DO NOT WATER	  AVAILABLE TO PICK	Fully charged & cooled down



The Available-to-Pick sensor is classified by Underwriter's Laboratories to meet their standards for electrical safety for use in industrial trucks. Control 4VZ4.